



AMITY INSTITUTE OF APPLIED SCIENCE

Books & Book Chapters									
#	Department	Name	Name of Other Author/s (If any)	Title of Book Chapter	Title of the Book	Book/Book Chapter	Year	ISBN	Name of Publisher
1	Mathematics	Jayanti Tripathi Pandey	Puneet Sharma, Manoj Shukla	Blockchain Based Decentralized File Sharing System	Advancement of Intelligent Computational Methods and Technologies	Book Chapter	2024	9780000000000	CRC press(Taylor and Francis Group)
2	Chemistry	Dr. Jaibir Kherb	Sharma, Deepak; Thakur, Abhinay; Sharma, Ashok; Kherb, Jaibir; Kumar, Ashish; OM, HARI	Future developments in nanohybrid smart coatings	Advancements in nano-hybrid smar coatings for industrial efficiency and corrosion resistance	Book Chapter	2024		
3	Physics	Dr. Gautam Singh	Ajay Kumar and Gautam Singh	Nanoparticles-Induced Alignment of Nematic Liquid Crystals for Tunable Electro-Optical Devices	Advances in Fabrication and Investigation of Nanomaterials for Industrial Applications	Book Chapter	2024	978-3-031-42700-8	Springer
4	Mathematics	Dr. Surbhi Gupta	Surbhi Gupta, Varsha Gautam	Intelligent Development in Healthcare With the Internet: Case Study II	Computational Intelligence and Blockchain in Biomedical and Health Informatic	Book Chapter	2024	978-103260470-1	CRC press(Taylor and Francis Group)
5	Physics	Dr Adarsh Kumar	Vishal Chandra and Adarsh Kumar	A case review on Chandrayaan-3 landing on moon's surface	Emerging Trends in Scientific Research	Book Chapter	2024		
6	Chemistry	Dr. Seema Garg	Nishat Khan, Isha Arora, Amrish Chandra, Seema Garg	Biofabrication of Nanoparticles in Wound-Healing Materials	Green Synthesis of Nanomaterials: Biological and Environmental Applications	Book Chapter	2024	978-111990093-1, 978-111990090-0	wiley
7	Physics	Dr Surbhi, Dr Shivani A Kumar	Dr Surbhi, Dr Shivani A Kumar, Rimon Ranjit Das	Pharmacotherapy Approach of Peptide-Assisted Nanoparticle	Green Synthesis of Nanomaterials: Biological and Environmental Applications	Book Chapter	2024		

8	Chemistry	Dr. Sangeeta Tiwari	Gehlot K., Kasana R., Sehgal L., Tiwari S	An Innovative Cation Exchange Water Treatment Method Using Zeolite Synthesized from Industrial Waste	International Symposium on Emerging Trends in Synthesis and Catalysis	Book Chapter	2024		Springer
9	Physics	Dr u c srivastava	Dr s p singh		Mathematical Physics	Book	2024	978-81-960880-7-.1.	Astha Prakashan
10	Chemistry	Deepshikha Gupta	Deepshikha Gupta; Kripa Joseph; Pooja Dixit; Tejendra K. Gupta	Industrial applications of nanoparticle immobilized enzymes	Nano-Enzyme Incorporated Particles	Book Chapter	2024	978-0-443-18810-7	Academic Press
11	Chemistry	Dr. Jaibir Kherb	Deepak Sharma, Abhinay Thakur, Ashoka Kumar, Jaibir Kherb, Hari Om, Ashish Kumar	Future Developments in Nano-hybrid Smart Coatings	Nano-hybrid Smart Coatings: Advancements in Industrial Efficiency and Corrosion Resistance	Book Chapter	2024	9780841296961	ACS Publications
12	Chemistry	Dr. Manoj Raula	S GOMEY and M Raula	Chapter 13 - Functional nanostructures for photoelectrochemical water splitting applications	Nanostructured Materials and Interfaces	Book Chapter	2024	978-0-443-21456-1	Elsevier
13	Physics	Dr. Ravi Kant Choubey	Monika Chaparia, Shivali Meena, Neelam Kumari, Sandip P. Choudhury, Ravi Kant Choubey & Umesh Kumar Dwivedi	Characterization Techniques of Polymer Composites	Polymer Composites, Fundamentals and Applications (Springer)	Book Chapter	2024	978-981-97-2077-4	Springer
14	Physics, Chemistry	Dr. Ravi Kant Choubey, Dr. Deepshikha Gupta	Akshita, Tejendra K. Gupta, Deepshikha Gupta, Naresh K. Chandel, Sunil Kumar & Ravi Kant Choubey	Glass Fiber-Reinforced Polymer Composites	Polymer Composites, Fundamentals and Applications (Springer)	Book Chapter	2024	978-981-97-2077-4	Springer
15	Physics	Dr. Ravi Kant Choubey	Neelam Kumari, Shivali Meena, Monika Chaparia, Sandip P. Choudhury, Ravi Kant Choubey, and Umesh Kumar Dwivedi	Natural Fibre Reinforced Composites for Industrial Applications	Polymer Composites, Fundamentals and Applications (Springer)	Book Chapter	2024	978-981-97-2077-4	Springer

16	Mathematics	Dr. H.D Arora Dr. Riju Chaudhary Dr. Vijay Kumar	Mansi Bhatia	A Study on the Efficiency of Divergence Measure in Fuzzy TOPSIS Algorithm for Multi-attribute Decision Making—A Case Study on University Selection for Admission	Reliability Engineering for Industrial Processes	Book Chapter	2024	978-3-031-55047-8/ 978-3-031-55048-5	Springer Science and Business Media Deutschland GmbH
17	Mathematics	Dr. Kuldeep Chaudhary	Chaudhary, K., Kumar, V., Kumar, D., Kumar, P.	Considering Multiplicative Noise in a Software Reliability Growth Model Using Stochastic Differential Equation Approach	Reliability Engineering for Industrial Processes	Book Chapter	2024	978-3-031-55047-8	Springer Science and Business Media Deutschland GmbH
18	Mathematics	Dr. Rishu Arora	R Arora, G Kaur, K Kumar	Fuzzy decision-making: Introduction and features	Strategic Fuzzy Extensions and Decision-making Techniques	Book Chapter	2024	9781003497219	CRC press(Taylor and Francis Group)
19	Mathematics	Dr. Rishu Arora	Amit Sharma, Naveen Mani, Rishu Arora, Reeta Bhardwaj	Power Einstein aggregation operators of intuitionistic fuzzy sets and their application in MADM	Strategic Fuzzy Extensions and Decision-making Techniques	Book Chapter	2024	9781003497219	CRC press(Taylor and Francis Group)
20	Mathematics	Dr. Rishu Arora	Kamal Kumar, Rishu Arora, Gagandeep Kaur		Strategic Fuzzy Extensions and Decision-making Techniques	Book	2024	9781003497219	CRC press(Taylor and Francis Group)
21	Physics	Dr. Ravi Kant Choubey	Neelam Kumari, Shivali Meena, Rahul Singhal, Ravi Kant Choubey, U.K. Dwivedi	Advanced material for EMI shielding” Advanced Radiation Shielding Materials, Radiation and Radiological Protection		Book Chapter	2024	978-0-323-95387-0	<i>Elsevier</i>
22	Chemistry	Dr. Maumita Das Mukherjee	Ansar Anjum, Maumita Das, Rishav Garg	Smart and Sustainable Applications of Nanocomposites: Chapter Name: Introduction to Nanotechnology: Transformative Frontier		Book Chapter	2024		
23	Physics	Dr u c srivastava		Thermophysical Properties of Thorium Selenide (ThSe)		Book Chapter	2024	978-81-19448-43-2	Shree Publishers & Distributors-New Delhi

24	Chemistry	Dr. Mousumi Sen	Ms Usha Patel		Assessment Of Ground Water Quality: A Case Study of Noida Region, India	Book	2023	978-620-6-75429-9	Omnisciptum.S.R. L.Publishing Group
25	Mathematics	Dr. Surbhi Gupta	Surbhi Gupta, Varsha Gautam, Neelam Sharma, Vanieka	Smart Waste Management System Using a Convolutional Neural Network Model	Big Data, Cloud Computing and IoT: Tools and Applications	Book Chapter	2023	978-103228420-0	CRC press(Taylor and Francis Group)
26	Chemistry	Prof.Seema Garg	Eike S. Welter, Seema Garg, Roger Gläser, Michael Goepel	Methodological Investigation of the Band Gap Determination of Solid Semiconductors via UV/Vis Spectroscopy.	Chemphotchem	Book Chapter	2023	doi.org/10.1002/cptc.202300001ChemPhotoChem 2023, 7, e202300001 (1 of 10) © 2023 The Authors. ChemPhotoChem published by Wiley-VCH GmbH	Wiley-VCH GmbH
27	Chemistry	Dr. Sunita Rattan, Dr. Prachi Singhal	P Singhal, A Upadhyay, R Sharma, S Rattan	Carbon-based polymer composites as dielectric materials for energy storage	Dielectric Materials for Energy Storage and Energy Harvesting Devices	Book Chapter	2023	978-877004000-6, 978-877004001-3	River Publishers
28	Chemistry	Dr. Kumar Rakesh Ranjan	Kunal Sharma, Vivek Mishra, Nisha Yadav, Mansi Sharma	A Methodological Approach of Plant Essential Oils and their Isolated Bioactive Components for Antiviral Activities	Essential Oils: Extraction Methods and Applications	Book Chapter	2023	https://doi.org/10.1002/9781119829614.ch1	John Wiley & Sons
29	Chemistry	Dr. Kumar Rakesh Ranjan	Arshi Gupta, Kumar Rakesh Ranjan, Nisha Yadav, Deeksha, Vivek Mishra	Chemical Composition and Methods of Extraction	Essential Oils: Extraction Methods and Applications	Book Chapter	2023	9780000000000	John Wiley & Sons
30	Chemistry	Dr. Kumar Rakesh Ranjan	Nishant Sharma, Kunal Sharma, Sachchidanand Soaham Gupta, Kumar Rakesh Ranjan, Vivek Mishra, Maumita Das Mukherjee	Essential Oil-Based Biopesticides	Essential Oils: Extraction Methods and Applications	Book Chapter	2023	https://doi.org/10.1002/9781119829614.ch19	John Wiley & Sons

31	Chemistry	Dr. Kumar Rakesh Ranjan	Monika Rani, Simran Jindal, Ritesh Anand, Niharika Sharma, Kumar Rakesh Ranjan, Maumita Das Mukherjee, Vivek Mishra	Plant Essential Oils and Their Constituents for Therapeutic Benefits	Essential Oils: Extraction Methods and Applications	Book Chapter	2023	9780000000000	John Wiley & Sons
32	Mathematics	Dr. Sumit Kaur Bhatia	Sumit Kaur, Riju Chaudhary, Devyanshi Bansal	Diseased Predator–Prey Model Incorporating Herd Behaviour in Prey: A Study Under an Alternative Food Source Scenario.	In Mathematical and Computational Modelling of Covid-19 Transmission (pp. 197-214).	Book Chapter	2023	9790000000000	River Publishers
33	Chemistry	Prof. Seema Garg	Seema Garg, Harshita Chawla, Shalini Banerjee	Fabricating Plant Extract Mediated Silver Doped Bismuth Oxybromide (BiOBr-G-Ag) Photocatalyst for Wastewater Treatment.	Macromolecular Symposia	Book Chapter	2023	https://doi.org/10.1002/masy.202100460	Wiley Interscience
34	Physics	Dr Gaurav Sharma, Dr Rohit Verma	Tannu Garg, Gaurav Sharma, Tejendra K Gupta	Antiviral Biopolymers for Food Packaging Applications	Nanotechnology Platforms for Antiviral Challenges	Book Chapter	2023	ISBN 9781003243175	CRC Press, Taylor & Francis
35	Chemistry	Dr. Sheenam Thatai	Aditi Saxena, Parul Khurana, Sheenam Thatai	Recent Progress in Biomedical Applications of Metal Oxide Photocatalysts	Photocatalysis for Environmental Remediation and Energy Production: Recent Advances and Applications	Book Chapter	2023		Elsevier
36	Physics	Dr Surbhi	Kumar Avneesh, Rana Devendra, Kumar Sandeep	Structural and Optical Properties of Chalcogenide WS ₂ Thin Film	Recent Advances in Functional Materials and Devices	Book Chapter	2023	https://doi.org/10.1007/978-981-99-6766-7_24	Springer
37	Physics	Dr Gaurav Sharma, Dr Rohit Verma	Tannu Garg, Tanika Gupta, Gaurav Sharma, S. Shankar	Carbon Footprint Analysis of Green Composites	Sustainability of Green and Eco-friendly Composites	Book Chapter	2023	978-100093248-5, 978-103222452-8	CRC Press, Taylor & Francis
38	Physics	Dr Shivani, Dr Rohit Verma, Dr Gaurav Sharma	R Verma, G Sharma, T Gupta	Life Cycle Assessment of Eco-Friendly Composites	Sustainability of Green and Eco-friendly Composites	Book Chapter	2023	978-100093248-5, 978-103222452-8	CRC Press, Taylor & Francis
39	Physics	Dr Rohit Verma, Dr Gaurav Sharma	Tanika Gupta, Pratibha K, Tannu Garg, Gaurav Sharma, S. Shankar	Sustainable Green Composites for Packaging Applications	Sustainability of Green and Eco-friendly Composites	Book Chapter	2023	978-100093248-5, 978-103222452-7	CRC Press, Taylor & Francis

40	Chemistry	Dr. Maumita Das Mukherjee	Rani, Monika, Jindal, Simran, Anand, Ritesh; Sharma, Niharika; Ranjan, Kumar Rakesh; Mukherjee, Maumita Das, Mishra, Vivek	Chapter Name: Essential Oil-Based Biopesticides Book Name: Essential Oils: Extraction Methods and Applications (Wiley-Scrivener, USA) ISBN 9781119829355 https://www.pubmatch.com/book/358865.html		Book Chapter	2023		
41	Chemistry	Dr. Maumita Das Mukherjee	Priyanshi, Maumita Das Mukherjee and Kumar Rakesh Ranjan	Nanobiotechnology for Live stock Industry- Chapter Name: Role of nanobiotechnology in maintaining a hygienic environment for the livestock		Book Chapter	2023		
42	Physics	Prof. Suresh Chandra			A Textbook of ELECTRODYNAMICS	Book	2022	978-93-90620-68-5	ALPHA SCIENCE INTERNATIONAL LIMITED, Oxford, U.K./ Narosa Publishing House Pvt. Ltd., New Delhi
43	Maths	Dr Jayanti Tripathi Pandey	Dr Jayanti Tripathi		Advanced Statistical, Mathematical and Computational Techniques with Case Studies/Comparative Study of Rough Sets for Decision Making in if Approximation Space: A New Approach	Book Chapter	2022	ISBN: 978-93-91248-03-1	MKSES Publisher (India)
44	Physics	Prof. Suresh Chandra			Beauty of Our Solar System	Book	2022	978-93-94221-61-1	
45	Physics	DR G N Pandey	G N Pandey	Electromagnetic Induction and Electronic devices	Book	Book	2022	978-93-9105444-1	Vayu Education of India
46	Chemistry	Dr. Deepshikha Gupta	Deepshikha Gupta, Christine Jeyaseelan	Ethnic foods and concentrates: Its role in health protection	Herbal Medicines A Boon for Healthy Human Life	Book Chapter	2022	ISBN: 978-0-323-90572-5	Elsevier- Academic Press

47	Chemistry	Prof.Seema Garg	Shailja Mittal, Seema Garg, Hema Bhandari, Vivek Sharma	A review on recent progressions of Bismuth ferrite modified morphologies as an effective photocatalyst to curb water and air pollution	Inorganic Chemistry Communications	Book Chapter	2022	https://doi.org/10.1016/j.inoche.2022.109834	Elsevier
48	Chemistry	Prof.Seema Garg	Isha Arora, Harshita Chawla, Amrisha Chandra, Suresh Sagadevan, Seema Garg	Advances in the strategies for enhancing the photocatalytic activity of TiO ₂ : Conversion from UV-light active to visible-light active photocatalyst	Inorganic Chemistry Communications	Book Chapter	2022	https://doi.org/10.1016/j.inoche.2022.109700	Elsevier
49	Chemistry	Prof.Seema Garg	Harshita Chawla, Seema Garg, Jyoti Rohilla, Ákos Szamosvölgyi, Anastasiia Efremova, Imre Szent, Pravin Popinand Ingole, András Sági, Zoltán Kónya, Amrisha Chandra	Visible LED-light driven photocatalytic degradation of organochlorine pesticides (2,4-D & 2,4-DP) by Curcuma longa mediated bismuth vanadate	Journal of Cleaner Production	Book Chapter	2022	https://doi.org/10.1016/j.jclepro.2022.132923	Elsevier
50	Chemistry	Dr. Deepshikha Gupta	Tejendra Kumar Gupta, Manjeet Singh Goyat, Kalpana Lodhi, Amrita Hooda and Deepshikha Gupta	Engineered Nanoparticle and its Applications in Human Coronavirus (COVID 19) Diseases	Novel Corona Virus (COVID-19) Past, Present and Future	Book Chapter	2022	978-93-93097-97-2	Uttarakhand State Council for Science and Technology (UCOST)
51	Mathematics	Dr. Vijay Kumar			Predictive Analytics in System Reliability	Book	2022	978-3-031-05346-7	Springer
52	Physics	DR G N Pandey			Properties of matter, Kinetic Theory and relativity	Book	2022	978-93-91054-53-6	Vayu Publication of India
53	Physics	DR G N Pandey		Propagation of Microwaves in Magnetized Plasma and Air-Based Ternary Structure	Renewable Energy and Storage Devices for Sustainable Development,	Book Chapter	2022	978-981-16-9279-6	
54	Mathematics	Dr. Kuldeep Chaudhary			Study Guide IIT JAM Mathematics	Book	2022	9394168443	Repro books limited

55	Physics	Dr Surbhi Mallik			Vibrations and Waves	Book	2022	ISBN:939533710-9	
56	Physics	Prof. Suresh Chandra	Mohit K. Sharma and Suresh Chandra	A Textbook of ELECTRODYNAMICS		Book	2022	978-93-90620-68-5	I.K. International Pvt. Ltd
57	Mathematics	Prof. Mandeep Mittal	Mahesh Kumar Jayaswal, Navneet Kumar Lamba, Rita Yadav, Mandeep Mittal	“A comparative study of COVID-19 Pandemic in Rajasthan, India”, Mathematical analysis of covid-19 transmission	Mathematical Engineering	Book Chapter	2021	978-981-33-6263-5	https://doi.org/10.1007/978-981-33-6264-2_5 ,
58	Mathematics	Prof. Mandeep Mittal	Yashika Bahri, Sumit Kaur Bhatia, Sudipa Chauhan, Mandeep Mittal	Compartmental Modelling Approach for Accessing the Role of Non-Pharmaceutical measures in the spread of COVID-19, accepted in the book entitled Mathematical analysis of covid-19 transmission,	Mathematical Engineering	Book Chapter	2021	978-981-33-6263-5	https://doi.org/10.1007/978-981-33-6264-2_13
59	Mathematics	Prof. Mandeep Mittal	Nita H Shah and Mandeep Mittal (2021)	Introduction to compartmental models in epidemiology”, Mathematical analysis of covid-19 transmission, Series:	Mathematical Engineering	Book Chapter	2021	978-981-33-6263-5	https://doi.org/10.1007/978-981-33-6264-2_1
60	Physics	Satyendra Pratap Singh	Satyendra Pratap Singh	Health Informatics and Technological Solutions for Coronavirus (COVID-19)	1. Biomedical Imaging and Sensor Fusion 2. Strategies for Prevention of COVID-19	Book Chapter	2021	9781003161066	CRC Press is an imprint of Taylor & Francis Group, LLC
61	Maths	Mandeep Mittal	Jayaswal M.K., Lamba N.K., Yadav R., Mittal M.	Mathematical Engineering	A Comparative Study of COVID-19 Pandemic in Rajasthan, India	Book Chapter	2021	21924732	Springer Science and Business Media Deutschland GmbH
62	Maths	Shweta Upadhyaya	Upadhyaya S.	International Journal of Industrial and Systems Engineering	A Study on Retrial G-Queues Under Different Scenarios: A Review	Book Chapter	2021	2524-7573	Springer
63	Maths	Dr. Sumit Kaur Bhatia	Jayanti Tripathi Pandey and Sumit Kaur Bhatia		A Textbook Of Subsidiary Mathematics - I	Book	2021		Himalya Publishers
64	Chemistry	Sheenam Thatai	Racheal John, Sheenam Thatai, Christine Jeyaseelan	Green sustainable process for chemical and environmental engineering and science	Bioremediation of heavy metal polluted environments using biosurfactants	Book Chapter	2021	978-0-12-822696-4	Elsevier

65	Chemistry	Dr. Tejendra Kumar Gupta	Dr. Tejendra Kumar Gupta		Chapter: Role of Graphene and Graphene Derived Materials to Fight with COVID-19. Book: Biotechnology to Combat COVID-19	BOOK	2021	978-953-51-0151-2	Intechopen
66	Maths	Mandeep Mittal, Sudipa Chauhan, Sumit Kaur Bhatia	Bahri Y., Bhatia S.K., Chauhan S., Mittal M.	Mathematical Engineering	Compartmental Modelling Approach for Accessing the Role of Non-Pharmaceutical Measures in the Spread of COVID-19	Book Chapter	2021	21924732	Springer Science and Business Media Deutschland GmbH
67	Maths	Sumit Kaur Bhatia, Sudipa Chauhan	Chauhan S., Bhatia S.K., Chaudhary S.	Trends in Mathematics	Dynamical Behaviour of Dengue: An SIR Epidemic Model	Book Chapter	2021	22970215	Springer Science and Business Media Deutschland GmbH
68	Chemistry	Seema Garg	Chawla H., Garg S., Ingole P.P.	Innovation in Nanopolysaccharides for Eco-sustainability: From Science to Industrial Applications	Environmental applications of ecofriendly nanophotocatalysts: Toward green nanotechnology	Book Chapter	2021	978-012823439-6, 978-012823445-7	Elsevier
69	Mathematics	Dr. Kuldeep Chaudhary	Dr. Kuldeep Chaudhary	Optimal Promotional Effort and Pricing Policies for a Multiple Item Innovation Diffusion Model involving Fuzzy Parameters	IEOM2021	Book Chapter	2021	2169-8767 (U.S. Library of Congress)	IEOM (http://ieomsociety.org/singapore2021/proceedings/)
70	Maths	Vijay Kumar	Aggarwal M., Kumar V.	Mathematical Engineering	Impact of 'COVID-19' on Education and Service Sectors	Book Chapter	2021	21924732	Springer Science and Business Media Deutschland GmbH
71	Mathematics	Dr. Vijay Kumar	Mansi Aggarwal, Vijay Kumar		Impact of 'COVID-19' on Education and Service Sectors	Book	2021	ISBN978-981-33-6264-2	Springer Singapore
72	Maths	Mandeep Mittal	Shah N.H., Mittal M.	Mathematical Engineering	Introduction to Compartmental Models in Epidemiology	Book Chapter	2021	21924732	Springer Science and Business Media Deutschland GmbH
73	Chemistry	Dr Shashi Chawla	Dr Shashi Chawla		MOVE FAST WITH CHEMISTRY (3rd edn.	BOOK	2021	978 81 77002 62 1	DHANPAT RAI & Co.

74	Mathematics	Prof. H. D. Arora	Prof. H. D. Arora		Numerical Methods for Engineers and Scientists	Book	2021	978-93-5014-729-0	S.K. Kataria & Sons
75	Maths	Shweta Upadhyaya	Malik G., Upadhyaya S.	Trends in Mathematics	Performance Modelling of a Discrete-Time Retrieval Queue with Preferred and Impatient Customers, Bernoulli Vacation and Second Optional Service	Book Chapter	2021	22970215	Springer Science and Business Media Deutschland GmbH
76	Physics	Dr Surbhi	Dr Surbhi		Physics Lab in Sky	BOOK	2021	978-93-91012-06-19	New Delhi Publisher
77	Mathematics	Dr. Kuldeep Chaudhary	Dr. Kuldeep Chaudhary		Study guide IITJAM2021 Mathematics	BOOK	2021	978-9390187379	GK Publications Pvt. Ltd.; Third edition (25 August 2020); GK PUBLICATIONS PVT LTD
78	Mathematics	Dr. Divya Agarwal		Algorithms for Intelligent Systems	Study on Optimization of Unreliable Server Queueing Systems: A PSO Based Survey	Book Chapter	2021	978-981-16-1528-3	Springer Singapore
79	Physics	U.C. Srivastava	U C Srivastava and Shyamendra Pratap Singh and		Theoretical Study of Lattice Dynamical Properties of NaI	Book Chapter	2021	978-93-5234—055-2	AYUSHMAN PUBLICATION HOUSE NEW DELHI
80	Physics	Satyendra Pratap Singh	Satyendra Pratap Singh	Comparative dielectric study of binary mixtures of clove and cinnamon oil		Book Chapter	2021	1757-8981	IOP Publishing Ltd. Temple Circle
81	Maths	Kuldeep Chaudhary	Sunita Mehta, Shivani Bali and Kuldeep Chaudhary	Optimal promotional effort and pricing policies for a multiple item innovation diffusion model involving fuzzy parameters		Book	2021	21698767	IEOM Society
82	Mathematics	Dr. Anjali Naithani	H. D. Arora	-	Applied Mathematics for Polytechnics	Book	2020	978-93-5014-555-5	S. K. Kataria and Sons
83	Physics	Dr Shefali Kanwar	Dr Shefali Kanwar		Applied Physics	Book	2020	978-93-81156-70-8	Variety Publishers
84	Mathematics	Dr. Sumit Bhatia	Naina Arya, Sumit Kaur Bhatia, Sudipa Chauhan and Puneet Sharma	Dynamic Analysis of Prey–Predator Model with Harvesting Prey Under the Effect of Pollution and Disease in Prey Species	Asset Analytics Performance and Safety Management	Book Chapter	2020	2522-5162	Springer Nature

85	Mathematics	Dr. Kuldeep Chaudhary, Dr. Shashank Goel	Dr. Kuldeep Chaudhary, Dr. Shashank Goel	-	Calculus	Book	2020	9789389520941	Ik International publication
86	Chemistry	Dr Christine Jeyaseelan	Dr Christine Jeyaseelan		Chapter: Environmental Impact of Sanitizers and Disinfectants used during COVID-19 Book: Impact of lockdown on Education, Economy & Environment in Ind	Book Chapter	2020	9789389817317	Ideal International E publication Pvt Ltd
87	Chemistry	Dr. Manoj Raula, Dr. Tejendra Kumar Gupta, Dr. Sucheta Sengupta	Dr. Manoj Raula, Dr. Tejendra Kumar Gupta, Dr. Sucheta Sengupta		Chapter: Optimization of process, Mechanism and Kinetics study for Photocatalytic oxidation Book: Green Photocatalytic Semiconductors –Recent Achievements and Applications	Book Chapter	2020	978-3-030-77370-0	Springer International Publishing
88	Physics	Dr. Shefali Kanwar	Dr Shivani, Dr Pramila Shukla, Dr Shefali Kanwar	-	Concept of Modern Physics	Book	2020	978-93-86768-80-3	IK International
89	Physics	Dr. Shivani A Kumar	Dr. Shefali Kanwar, Dr. Pramila Shukla	Concepts of Modern Physics	Concepts of Modern Physics	Book	2020	978-93-86768-80-3	I K International
90	Mathematics	Dr. Vandani Verma	Pragya Mishra	Study of Identity- Based Encryption for Cloud Data Security	Decision Analytics Applications in Industry	Book Chapter	2020	-	Springer
91	Physics	Dr. Shivani A Kumar	Dr. Pramila Shukla, Dr. Shefali Kanwar	-	Heat and Thermodynamics	Book	2020	978-93-86768-78-0	I K International
92	Mathematics	Dr. Kuldeep Chaudhary	Dr. Kuldeep Chaudhary	-	IIT JAM MATHEMATICS 2020	Book	2020	9788194114475	GK Publication
93	Mathematics	Dr. Sudipa Chauhan	Namita Goel, Sumit Kaur Bhatia	Effect of Habitat on Dynamic of Native and Exotic Prey-predator population	Mathematical Analysis II – Optimisation, Differential Equations and Graph Theory	Book Chapter	2020	-	Springer
94	Mathematics	Dr. Sumit Bhatia	Sudipa Chauhan, Namita Goel	Effect of Habitat on Dynamic of Native and Exotic Prey–Predator Population	Mathematical Analysis II: Optimisation, Differential Equations and Graph Theory	Book Chapter	2020	978-981-15-1156-1	Springer

95	Mathematics	Dr. Sumit Bhatia, Dr. Sudipa Chauhan	Sudipa Chauhan and Priyanka Arora	Effect of Sterile Insect Technique on dynamics of stage structured model under Immigration	Mathematical Analysis II: Optimisation, Differential Equations and Graph Theory	Book Chapter	2020	978-981-15- 1156-1	Springer
96	Mathematics	Dr. Mandeep Mittal	Prof. Nita H Shah	-	Mathematical analysis of COVID-10 transmission	Book	2020	-	Springer
97	Mathematics	Dr. Sudipa Chauhan	Sudipa Chauhan, Kuldeep Chaudhary, Prianka Bose, Sumit Bhatia	Control of Pest Population by Sterile Insect Technique Considering Logistic Growth With Spatial Spread Invasion and Optimal Production Policies	Mathematical Models of Infectious Diseases and Social Issues	Book Chapter	2020	-	IGI publisher
98	Mathematics	Dr. Mandeep Mittal	Nita H Shah	NII	Mathematical Models of Infectious Diseases and Social Issues	Book	2020	978179983741 1	-
99	Mathematics	Dr. Anjali Naithani	Dr. Vandani Verma, Dr. Surbhi Gupta	Mathematics for Life Science I	Mathematics for Life Science I	Book	2020	978-93-5367- 828-9	Himalaya Publishing House
100	Mathematics	Dr. Surbhi Gupta	Anjali Naithani , Vandani Verma	Mathematics for life sciences I	Mathematics for life sciences I	Book	2020	978-93-5367- 828-9	Himalaya publication
101	Mathematics	Dr. Vandani Verma	Dr. Surbhi Gupta, Dr. Anjali Naithani	-	Mathematics for life Sciences- 1	Book	2020	-	-
102	Chemistry	Dr. Mousumi Sen	Mousumi Sen	Nanocomposite Material	Nanotechnology and the Environment	Book Chapter	2020	ISBN 978-1- 78985-671-2	IntechOpen Open Access
103	Physics	Dr. Shivani A Kumar	Dr. Shefali Kanwar, Dr. Pramila Shukla, Dr. Shivani	-	Nuclear and Particle Physics	Book	2020	978-93-86768- 79-7	I K International
104	Physics	Dr. Pramila Shukla	Shivani and Shefali Kanwar	Nuclear Physics	Nuclear Physics	Book	2020	978- 9386768797	I. K. International
105	Physics	Prof. Suresh Chandra	Mohit K. Sharma	-	Numerical Methods and Data Analysis	Book	2020	978-93-86768- 51-3	IK International Publishing House Pvt Ltd. New Delhi
106	Mathematics	Dr. Mandeep Mittal	Nita H Shah	-	Optimization and Inventory Management	Book	2020	978-981-13- 9698-4	Springer Nature Singapore Pte Ltd.
107	Mathematics	Dr. Mandeep Mittal	Mahesh Kumar Jayaswal, Isha Sangal	Fuzzy Based Inventory Model with Credit Financing under Learning Process	Optimization and Inventory Management	Book Chapter	2020	978-981-13- 9698-4	Springer Nature Singapore Pte Ltd

108	Mathematics	Dr. Mandeep Mittal	Vinti Dhaka, Sarla Pareek	Stock Dependent Inventory Model for Imperfect Items under Permissible Delay in Payments	Optimization and Inventory Management	Book Chapter	2020	978-981-13-9698-4	Springer Nature Singapore Pte Ltd.
109	Mathematics	Dr. Sudipa Chauhan	Naina Arya, Sumit Kaur Bhatia, Puneet	Dynamical Analysis of Prey-Predator Model with Harvesting Prey under the effect of pollution and disease in prey species	Performance and Safety Management	Book Chapter	2020	-	Springer Singapore
110	Physics	Dr. Pramila Shukla	Dr. Pramila Shukla	Review Article on Density Functional Theory	Recent Trends in Materials and Devices	Book Chapter	2020	978-981-15-8625-5	Springer
111	Chemistry	Dr.(Ms)Christine Jeyaseelan	Praachi Kapoor, Parul Khurana, Dinesh Kumar, Sheenam Thatai	Fabrication Assembly Techniques for K ion batteries	Rechargeable batteries: History, Progress, Applications	Book Chapter	2020	9781119661191	John Wiley and Sons
112	Chemistry	Dr.(Ms)Christine Jeyaseelan	Antil Jain, Parul Khurana, Dinesh Kumar, Sheenam Thatai	Ni-Cd Batteries	Rechargeable batteries: History, Progress, Applications	Book Chapter	2020	9781119661191	John Wiley & Sons
113	Chemistry	Dr.(Ms)Christine Jeyaseelan	Shubham Singh, Sheenam Thatai, Parul Khurana, Dinesh Kumar	Conducting polymer electrodes for sodium ion batteries	Sodium ion batteries: Materials and Applications	Book Chapter	2020	-	Materials research foundation
114	Mathematics	Dr. Shweta Upadhyaya	Geetika Malik	Single Vacation Policy for Discrete-Time Retrieval Queue with Two Types of Customers	Strategic System Assurance and Business Analytics. Asset Analytics (Performance and Safety Management). Springer, Singapore	Book Chapter	2020	978-981-15-3647-2	Springer
115	Chemistry	Dr. Sunita Rattan,	J. Gupta & Dr. Prachi Singhal	Chitosan/Nanographiteplatelets (NGP)/Tungsten Trioxide (WO ₃) Nanocomposites for Visible Light Driven Photocatalytic Applications		Book	2020	0930-8989	Springer Nature

116	Chemistry	Dr. Sunita Rattan,	Sonal Chauhan, Safiya Nisar	Ciprofloxacin Loaded Chitosan/Alginate/PEO Nanofibers for Their Application in Antimicrobial Wound Dressing		Book	2020	978-981-15-8624-8	Springer Nature
117	Physics	Dr Adarsh Kumar	Dr Adarsh Kumar	Book Chapter of Dr Adarsh Kumar, Editor Name: Prof Tanu Jindal, "Atmospheric Electrical Conductivity Measurements During Monsoon Period at a Semi- Urban Tropical Station of Northern India"	-	Book Chapter	2019	ISBN 978-3-319-99397-3	Springer
118	Chemistry	Dr. Sheenam Thatai	Sheenam Thatai, Parul Khurana*, Dinesh Kumar**	Chapter 13 Supercritical Water Oxidation A Novel Approach to Waste Treatment and Energy Recovery, Book Name: "Environmental Toxicology and Bioremediation"	-	Book Chapter	2019	-	Discovery Publishing House Pvt. Ltd., New Delhi (India), 2019 Edition
119	Physics	Dr. Deepak Tripathi	Deepak Tripathi, Manjeet singh and Hardeep Kumar	Engineering book	-	Book	2019	9789386000316	Vayu Education of India
120	Physics	Prof. Suresh Chandra	Mohit Kumar Sharma, Suresh Chandra	-	A textbook of Astronomy and Astrophysics	Book	2019	ISBN 978-93-86768-49-0/2019, Pages: 361	I.K. International Publishing House Pvt Ltd.
121	Mathematics	Dr. H. D. Arora	Dr. Anjali Naithani	-	A textbook of Engineering Mathematics Vol. II	Book	2019	9789350146859	S K Kataria & Sons, Delhi
122	Physics	Prof. Suresh Chandra	Mohit K. Sharma	-	Fundamentals of MECHANICS	Book	2019	978-93-86768-70-4	IK International Publishing House Pvt Ltd. New Delhi
123	Mathematics	Dr. Mandeep Mittal	Editors: Prof. Nita H. Shah and Dr. Mandeep Mittal	-	Inventory Control and Management	Book	2019	ISSN 2522-5162, In Production	Springer (Data Analytics Series)
124	Mathematics	Dr. Vandani Verma	Dr. Anjali Naithani, Dr. Surbhi Gupta	MATHEMATICS FOR LIFESCIENCES-I	MATHEMATICS FOR LIFESCIENCES-I	Book	2019	978-93-5367-828-9	HIMALAYA PUBLICATION

125	Physics	Dr. Rohit Verma	Prashant Hitashi, Parul Khurana, and Sheenam Thatai	Challenges and Influencing Factors of Nanoparticles for Photocatalysis: A Classical Approach in Their Synthesis	Photocatalysis : Perspective, Mechanism, and Applications	Book Chapter	2019	ISBN: 978-1-53616-044-4	Nova Science Publishers Inc., NY, USA
126	Chemistry	Dr. Seema Garg	Mohit Yadav, Amrish Chandra	PHOTOCATALYTIC PERSPECTIVES OF NANOMATERIALS FOR ENVIRONMENTAL PROTECTION	Photocatalysis : Perspective, Mechanism, and Applications	Book Chapter	2019	ISBN: 978-1-53616-044-4	NOVA
127	Mathematics	Dr. H. D. Arora	Dr. Anjali Naihani	-	Probability and Statistics	Book	2019	9789350144756	S K kataria & Sons
128	Physics	Dr. Jyoti Katyal	NA	Comparative study between different Plasmonic materials and nanostructures for sensor and SERS application	Reviews in Plasmonics 2017	Book Chapter	2019	978-3-030-18834-4	Springer
129	Physics	Dr. Gautam Singh	Prof. M. R. Fisch (Guest Editor)	-	Special Issue "Liquid Crystal Nanocomposites and Their Photonics Applications"	Book	2019	-	MDPI, Switzerland
130	Chemistry	Dr. Shashi Chawla	NA	NA	Textbook of Engineering Chemistry	Book	2019	978 81 7700 239 3	Dhanpat Rai & Co. (P) LTD.
131	Physics	Dr. G.N. Pandey	Girijesh N. Pandey, Khem. B. Thapa, Anil Kumar Shukla, and Suresh K. Sharma	Dependence of Negative Index Materials on Electric Permittivity and Magnetic Permeability by Effective Medium theory	Ultrasonics and Materials Science for Advanced Technology	Book Chapter	2019	ISBN NO-978- 81-8487-703-8	Narosha Publishing House, New Delhi
132	Physics	Dr. G.N. Pandey	Sujata., Pawan Singh, Alok K Gupta, Sudesh K Singh, G. N. Pandey and Khem B Thapa	Effect of Structure Parameters on Optical Characteristics in One- Dimensional Periodic Structure of GaAs and AlAs Material	Ultrasonics and Materials Science for Advanced Technology,	Book Chapter	2019	, ISBN NO-978-81-8487-703-8	by Narosha Publishing House, New Delhi

133	Chemistry	Prof. Sunita Rattan	Teena Sehgal and Dr. Sunita Rattan	Book Chapter, Stimuli Responsive Hydrogels through Gamma Radiation Induced Graft Copolymerization of Hydrophilic Monomers onto Polymeric Films: For Biomedical Applications, Advances in Polymers for Biomedical Applications	-	Book Chapter	2018	-	Nova Science Publishers Inc.
134	Mathematics	Dr. Mandeep Mittal	Rita Yadav, Sarla Pareek, Mandeep Mittal	Chapter, 'Non- Cooperative Game Theoretic Approach in Supply Chain with Imperfect Quality Items and Credit Financing', Promoting Business Process Improvement through Inventory Control Techniques	-	Book Chapter	2018	-	IGI-Global, USA, 2018. (SCOPUS)
135	Mathematics	Dr. Mandeep Mittal	Reshu Agarwal and Mandeep Mittal	Chapter, 'Optimal Ordering Policy with Inventory Classification using Data Mining Techniques', Promoting Business Process Improvement through Inventory Control Techniques	-	Book Chapter	2018	-	IGI-Global, USA, 2018. (SCOPUS)
136	Physics	Dr. Rohit Verma	S. Thatai, P. Khurana, Pallavi Goel, and Dinesh Kumar	Water Quality Standards, Its Pollution and Treatment Methods	A New Generation Material Graphene: Applications in water Technology	Book Chapter	2018	Print ISBN: 978-3-319-75483-3 Online ISBN: 978-3-319-75484-0	Springer International Publishing, Switzerland AG
137	Mathematics	Dr. Prakriti Rai	Shashank Goel, Kuldeep Chaudhary, Prakriti Rai	NA	Applied Mathematics-I (Matrix Theory and Calculus)	Book	2018	9788193234891, 8193234898	Osbert Publishing House

138	Mathematics	Dr. Kuldeep Chaudhary	Kuldeep Chaudhary and P.C. Jha	Optimal control promotional policy for a new product incorporating repeat purchase in Segmented Market: A control theoretic approach	chapter in "Industrial Engineering"	Book Chapter	2018	-	Intechopen, London, U.K
139	Physics	Dr. Devraj Singh	S. Tripathi, S. K. Pandey and Devraj Singh	-	Electronic Devices-2nd Edition (For GGSIP University)	Book	2018	ISBN, 978-81-7700-109-9	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
140	Chemistry	Dr. Shashi Chawla	Shashi Chawla	-	Engineering Chemistry as per AICTE Flexible Curricula	Book	2018	978-81-7700-040-5	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
141	Physics	Dr. Devraj Singh	Devraj Singh and D. K. Singh	-	Foundation of Physics [For SBTE, Jharkhand)	Book	2018	ISBN 978-81-7700-233-1	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
142	Mathematics	Dr. Mandeep Mittal	Editors: Prof. Nita H. Shah and Dr. Mandeep Mittal	-	Promoting Business Process Improvement through Inventory Control Technique	Book	2018	ISBN: 9781522532323 3 DOI: 10.4018/978-1-5225-3232-3	IGI Global, USA, Scopus
143	Chemistry	Dr. Vinod Kumar Jain, Dr. Sunita Rattan, Dr. Abhishek Verma	Dr. Vinod Kumar Jain, Dr. Sunita Rattan, Dr. Abhishek Verma	-	Recent Trends in Materials and Devices: Proceedings ICRTMD 2015	Book	2018	ISBN-10: 331980488X, ISBN-13: 978-3319804880	Springer, 2018
144	Chemistry	Dr. Shashi Chawla	Shashi Chawla	-	Textbook of Engineering Chemistry for UP, AKTU	Book	2018	978-81-7700-010-8	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
145	Physics	Prof. Suresh Chandra	Mohit K. Sharma	-	Textbook of Optics	Book	2018	978-93-8676-156-9	Ane Bokks Pvt. Ltd., New Delhi
146	Chemistry	Prof. Sunita Rattan	Aditi Sangal, Sunita Rattan	Book Chapter, Formulation & Characterization of Poly (D, L- Lactide-Co- glycolide) Nanoparticles loaded with Achyranthes aspera for Increasing Bioavailability, Advances in Polymer Sciences and Technology	-	Book Chapter	2017	-	Select Papers from APA 2017

147	Physics	Dr. G.N. Pandey	Tanvi Sachdev, Anil Kumar Shukla and G. N. Pandey	Design of all- optical logical AND gate based on photonic crystal using T- shaped waveguide	Advances in Optical Science and Engineering	Book Chapter	2017	ISBN 978-981-10-3908-9	by Springer Nature Singapore Pvt Ltd
148	Physics	Dr. G.N. Pandey	G N Pandey, Anil Kumar Shukla, Khem B Thapa and J P Pandey	Enhanced of Photonic Band gap in One- Dimensional Plasma Photonic Crystal with Defect	Advances in Optical Science and Engineering,	Book Chapter	2017	978-981-10-3908-9	Springer Nature Singapore Pte Ltd.
149	Physics	Dr. G.N. Pandey	Bani Gandhi, Anil Kumar Shukla and G. N. Pandey	Design of 1x4 All Optical Splitter based on 2D Photonic Crystal	Advances in Optical Science and Engineering,,	Book Chapter	2017	ISBN 978-981-10-3908-9	Springer Nature Singapore Pte Ltd
150	Mathematics	Dr. Sudipa Chauhan	Sudipa Chauhan, Sumit Kaur Bhatia and Nidhi Purohit	Chapter 24 Dynamics of Sirs Model with Single Time Delay,	Book Name: "Industrial Mathematics and Complex Systems, Industrial and Applied Mathematics"	Book Chapter	2017	-	Springer Nature Singapore Pte Ltd. 2017 P. Manchanda et al. (eds.)
151	Mathematics	Dr Kuldeep Chaudhary	Dr Kuldeep Chaudhary	-	Calculus: An Introduction	Book	2017	-	I.K. International Publishing House Pvt. Ltd. (to be appeared)
152	Physics	Dr. Devraj Singh	J. Kumar, A. K. Tiwari, Devraj Singh	-	Electronic Devices & Circuits [For GGSIPU, Delhi)	Book	2017	ISBN 978-1-78332-272-5	ALPHA SCIENCE INTERNATIONAL LIMITED, Oxford, U.K./ Narosa Publishing House Pvt. Ltd., New Delhi
153	Chemistry	Prof. Sunita Rattan	Payal Mazumdar, Prachi Singhal, Sunita Rattan	-	Polymer Nanocomposites: Modification through Swift Heavy Ions, Advances in Polymer Sciences and Technology	Book	2017	-	Select Papers from APA 2017

154	Physics	Dr. Rohit Verma	Mukesh Mishra, R. Dhar, R. Dabrowski	Single Walled Carbon Nanotubes Persuaded Optimization of the Thermodynamic, Electrical and Electro-optical Characteristics of a Room Temperature Liquid Crystal Display Material "4-Pentyl-4'cyanobiphenyl"	Recent Trends in Materials and Devices	Book Chapter	2017	-	Springer International Publishing, Switzerland AG
155	Mathematics	Dr Kuldeep Chaudhary	Dr Kuldeep Chaudhary	-	Study Guide for IIT JAM: Mathematics	Book	2017	-	G. K. Publication (to be appeared)
156	Mathematics	Dr. Mandeep Mittal	Mandeep Mittal	Chapter, "Customer Behavior Prediction using K-Means Clustering Algorithm", Optimal Control and Management Techniques	-	Book Chapter	2016	pp. 256-267. DOI: 10.4018/978-1-4666-9888-8.ch013	IGI-Global, USA
157	Mathematics	Dr. Mandeep Mittal	Mandeep Mittal	Chapter, "Optimal Inventory Classification using Data Mining Techniques", Optimal Control and Management Techniques	-	Book Chapter	2016	pp. 236-255. DOI: 10.4018/978-1-4666-9888-8.ch012	IGI-Global, USA, 2015
158	Physics	Dr Homdutt Sharma	Dr Homdutt Sharma	-	Applied Physics-1, Edition 1	Book	2016	-	Cengage Learning
159	Physics	Dr Homdutt Sharma	Dr Homdutt Sharma	-	Applied Physics-II, Edition 1	Book	2016	-	Cengage Learning
160	Mathematics	Dr Kuldeep Chaudhary	Dr Kuldeep Chaudhary	-	GATE Guide 2017: Mathematics	Book	2016	-	G. K. Publication
161	Physics	Dr. Devraj Singh	Devraj Singh	-	Introductory Engineering Physics, 2nd Edition (For Punjab Technical University)	Book	2016	ISBN 978-81-7700-020-7	Dhanpat Rai & Co. Pvt. Ltd., New Delhi

162	Physics	Dr. Devraj Singh	S. K. Pandey and Devraj Singh	-	Numerical Problems in Physics, Vol.-II	Book	2016	ISBN 978-81-8487-450-1	ALPHA SCIENCE INTERNATIONAL LIMITED, Oxford, U.K./ Narosa Publishing House Pvt. Ltd., New Delhi
163	Mathematics	Dr. Mandeep Mittal	Editors: Dr. Mandeep Mittal and Prof. Nita H. Shah	-	Optimal Inventory Control and Management Techniques	Book	2016	ISBN NO. DOI: 10.4018/978-1-4666-9888-8 EISBN13: 9781466698895	IGI Global, USA
164	Physics	Dr. G.N. Pandey	Khem B. Thapa, Narendra Kumar, Prabal P. Singh, and Girijesh N. Pandey, “	“Optics of Average Zero-n and Bragg's Gaps in a Periodic Metamaterial Structure”	Physics	Book Chapter	2016	-	Published by Ideal Book Publishers & Distributors, Yamuna Vihar, Delhi- 110053
165	Mathematics	Dr. Mandeep Mittal	Authors: Dr. Mandeep Mittal and Ms. Shardha Porwal	-	Programming in C	Book	2016	ISBN: 978-81-8487-086-2	Narosa Publication
166	Physics	Dr. Devraj Singh	Devraj Singh, G. Mishra and R. R. Yadav	-	Thermal Physics: Kinetic Theory and Thermodynamics	Book	2016	ISBN 978-1-84265-973-1	ALPHA SCIENCE INTERNATIONAL LIMITED, Oxford, U.K./ Narosa Publishing House Pvt. Ltd., New Delhi
167	Mathematics	Dr. Mandeep Mittal	Mandeep Mittal	Chapter, “Efficient Ordering Policy for Imperfect-Quality Items Using Association Rule Mining,” in the International book, "Encyclopedia of Information Science and Technology, 3rd Edition"	-	Book Chapter	2015	pp. 773-786, DOI: 10.4018/978-1-4666-5888-	IGI- Global, USA
168	Physics	Dr. Devraj Singh	Devraj Singh	-	A Textbook of Engineering Physics (For Kerala Tech. University)	Book	2015	ISBN 978-81-7700-169-3	Dhanpat Rai & Co. Pvt. Ltd., New Delhi

169	Physics	Dr. Devraj Singh	Devraj Singh	-	Applied Optics	Book	2015	ISBN 978-81-203-5140-0	PHI Learning Pvt. Ltd, Delhi (www.phindia.com)
170	Physics	Dr. Devraj Singh	Devraj Singh	-	Engineering Physics, Vol.II-5th Edn (For GGSIP University, Delhi)	Book	2015	ISBN 978-81-7700-020-7	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
171	Physics	Dr. Devraj Singh	Devraj Singh	-	Fundamentals of Optics-Second Edition	Book	2015	ISBN 978-81-203-5146-2	PHI Learning Pvt. Ltd, Delhi (www.phindia.com)
172	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Mathematics N3: Textbook for Engg. Students of South Arica	Book	2015	-	S. K. Kataria & Sons, India
173	Physics	Dr. Devraj Singh	Devraj Singh and S. K. Pandey	-	Numerical Problems in Physics, Vol.-I	Book	2015	ISBN 978-1-84265-964-9	ALPHA SCIENCE INTERNATIONAL LIMITED, Oxford, U.K./ Narosa Publishing House Pvt. Ltd., New Delhi
174	Physics	Dr. Devraj Singh	S.J.Dhoble, O.P.Chimankar, Devraj Singh and N.R. Pawar (Editors)	-	Proceedings of National Conference on Novel Synthesis of Advanced Materials and Their Applications (NSAMA-2015),	Book	2015	ISBN 978-81-930894-1-5	Intellectuals Society for Socio-Techno Welfare (ISST), Ghaziabad
175	Mathematics	Dr. Mandeep Mittal	Mandeep Mittal	Chapter, "Ordering Policy for Imperfect- Quality Deteriorating Items with Initial-Inspection and Allowable Shortage under the Condition of Permissible Delay in Payments" in the International book, "Management Science, Logistics, and Operations Research"	-	Book Chapter	2014	pp 65-80. DOI: 10.4018/978-1-4666-4506-6.ch005	IGI- Global, USA, 2014

176	Physics	Dr Homdutt Sharma	Dr Homdutt Sharma	-	Ambient Noise Levels after CNG Implementation in Transport Sector in Delhi, page number 262-274	Book	2014	-	Capital Publishing Company
177	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Applied Mathematics- II	Book	2014	-	S. K. Kataria & Sons
178	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Applied Mathematics-I	Book	2014	-	S. K. Kataria & Sons
179	Physics	Dr. Devraj Singh	Devraj Singh, R. B. Gautam, A. K. Shukla & P. K. Mishra	-	Applied Physics (For Amity University)- Second Edition	Book	2014	ISBN, 978-93-80386-88-1	University Science Press (An imprint of Laxmi Publications Pvt. Ltd.) New Delhi (www.laxmipublications.com)
180	Physics	Dr Anoop Shukla	Dr Anoop Shukla	-	Applied Physics, Edition 2, page number 558	Book	2014	-	New Delhi: University Science Press
181	Physics	Dr. Anoop Kumar Shukla	Dr. Anoop Kumar Shukla	-	Applied Physics: Theory and Experiments, Edition 2	Book	2014	-	Laxmi Publications Pvt. Ltd
182	Physics	Dr. Devraj Singh	Devraj Singh, R B Gautam, A K Shukla and Pankaj Kumar Mishra	-	Applied Physics: Theory and Experiments (2nd Ed)	Book	2014	ISBN: 978-93-80386-88-1	University Science Press
183	Physics	Dr. Devraj Singh	Devraj Singh, J. Kumar and S. Tripathi	-	Circuit Fundamentals and Basic Electronics	Book	2014	ISBN 978-93-82332-57-2	I.K. International Pvt. Ltd, Delhi (www.ikbooks.com)
184	Chemistry	Dr Sheenam Thatai	Dr Sheenam Thatai	-	Core-shell nanocomposites for detection of heavy metal ions from water, Nanocomposites in Wastewater Treatment, page number 191-217	Book	2014	-	-
185	Mathematics	Dr. Rashmi Singh	Dr. Rashmi Singh	-	Demana, precalculus: graphical, numerical, algebraic, Edition 9	Book	2014	-	Pearson's publication

186	Chemistry	Dr Sheenam Thatai	Dr Sheenam Thatai	-	e of Advanced Materials as Nanosensors in Water Treatment, Biosensors Nanotechnology	Book	2014	-	-
187	Physics	Dr. Devraj Singh	Devraj Singh	-	Engineering Physics Vol.I-4th Edn. (For GGSIP University, Delhi)	Book	2014	ISBN 978-81-7700-019-1	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
188	Chemistry	Dr Sheenam Thatai	Dr Sheenam Thatai	-	Fabrication, Properties of Nanoshells with Controllable Surface Charge and its Applications, Advanced Biomaterials and Biodevices	Book	2014	-	-
189	Mathematics	Dr. Sonam Devgan Kaul	Sonam Devgan Kaul	-	Fuzzy Set Theory	Book	2014	-	Himalaya Publishing House
190	Statistics	Dr. S Biswas	Dr. S Biswas	-	Mathematical Statistics- A Text Book, foreign Edition	Book	2014	-	Alpha Publications oxford UK
191	Physics	Dr. Devraj Singh	R.R. Yadav, Devraj Singh, S.P. Singh and D.K. Pandey	-	Modern Physics for Scientists and Engineers	Book	2014	ISBN 978-81-203-4858-5	PHI Learning Pvt. Ltd, Delhi (www.phindia.com)
192	Mathematics	Dr. Surbhi Gupta , Dr. Abhilasha Sharma	Dr. Surbhi Gupta , Dr. Abhilasha Sharma	-	Numerical Analysis	Book	2014	ISBN No. 978-93-5014-541-8	S.K.Kataria & sons
193	Mathematics	Dr. Hari Arora	Dr. Hari Arora	-	Numerical Analysis and Optimization Technique	Book	2014	-	Kataria Sons Publication
194	Mathematics	Dr Hari Arora	Dr Hari Arora	-	Probability & Statistics, Edition 2, page number 360	Book	2014	-	S K Kataria & Sons
195	Mathematics	Dr. Hari Arora	Dr. Hari Arora	-	Probability and Statistics	Book	2014	-	Kataria Sons Publication
196	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Textbook for polytechnic students	Book	2014	-	S. K. Kataria & Sons

197	Mathematics	Dr. Mandeep Mittal	Mandeep Mittal	Chapter, "Pricing and Replenishment Policies for Imperfect Quality Deteriorating Items under Inflation and Permissible Delay in Payments" in the International book, "Management Theories and Strategic Practices for Decision Making", pp. 170-185.DOI: 10.4018/978-1-4666-2473-3.chapter 10	-	Book Chapter	2013	-	IGI- Global, USA, 2012
198	Statistics	Dr. S Biswas	Dr. S Biswas	-	A Linear Model Approach to Regression Analysis and its Applications	Book	2013	-	New central Book Agencies(P) Ltd
199	Mathematics	Dr Hari Arora	Dr Hari Arora	-	A textbook of Applied Mathematics – I, Edition 4, page number 400	Book	2013	-	S K Kataria & Sons
200	Mathematics	Dr Roosel Jain	Dr Roosel Jain	-	A Textbook of Discrete Mathematics, Edition 3, 413	Book	2013	-	Tech India Publication Series
201	Mathematics	Dr Anjali Naithani	Dr Anjali Naithani	-	A Textbook of Discrete Mathematics, Edition 3, page number 1-415	Book	2013	-	Tech. India Publications
202	Chemistry	Dr. Sunita Rattan	Dr. Sunita Rattan	-	A Textbook of Engineering Chemistry Paperback	Book	2013	ISBN-10: 9350142783, ISBN-13: 978-9350142783	S.K. Kataria & Sons
203	Chemistry	Dr. Sunita Rattan	Dr. Ranu Gadi, Dr. Sunita Rattan, Dr. Sushmita Mohapatra	-	A Textbook of Environmental Studies with Experiments	Book	2013	ISBN-13: 9789350145265	S.K. Kataria & Sons
204	Physics	Dr. Devraj Singh	B.P.Singh and Devraj Singh	-	Building Science: Lighting and Acoustics	Book	2013	978-81-7700-045-0	(www.ikbooks.com)
205	Mathematics	Dr Hari Arora	Dr Hari Arora	-	Differential Equations & Complex Analysis, Edition 4, page number 414	Book	2013	-	S K Kataria & Sons

206	Physics	Dr. Devraj Singh	Devraj Singh	-	Integrated Engineering Physics 1st Edition (For Gujarat Technological University)	Book	2013	-	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
207	Statistics	Dr. S Biswas	Dr. S Biswas	-	Mathematical Statistics- A Text Book	Book	2013	-	Narosa Publishing House Pvt Ltd
208	Physics	Dr. Devraj Singh	V. K. Singh, Devraj Singh and D. P. Singh	-	Mechanics and Wave Motion	Book	2013	978-93-82332-32-9	I.K. International Pvt. Ltd, Delhi
209	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Numerical Methods & Optimization	Book	2013	-	S. K. Kataria & Sons, India
210	Mathematics	Dr Hari Arora	Dr Hari Arora	-	Numerical Methods & Optimization, Edition 1, page number 329	Book	2013	-	S K Kataria & Sons
211	Physics	Dr. Devraj Singh	Devraj Singh	-	Principles of Engineering Physics, Vol.-II	Book	2013	ISBN 978-81-7700-046-7	Second Edition (For Rajasthan Technical University), Dhanpat Rai & Co. Pvt. Ltd., New Delhi
212	Mathematics	Dr. H.D Arora	Dr. H.D Arora	-	Probability & Statistics	Book	2013	-	S. K. Kataria & Sons, India
213	Statistics	Prof Suddhendu Biswas	Prof Suddhendu Biswas	-	Statistics, Edition 2, page number 201	Book	2013	-	New Central Book Agency
214	Physics	Dr Manjeet Singh	Dr Manjeet Singh	-	13. Handbook of Engineering Physics	Book	2012	-	Delhi: VAYU Education of India
215	Physics	Dr Manjeet Singh	Dr Manjeet Singh	-	14. Engineering Physics-1, Edition 1	Book	2012	-	Delhi: Suhavi Publications
216	Physics	Dr Manjeet Singh	Dr Manjeet Singh	-	15. Engineering Physics-II, Edition 2	Book	2012	-	Delhi: Suhavi Publications
217	Chemistry	Dr Sunita Rattan	Dr Sunita Rattan	-	Engineering Chemistry Edition 7, page number 1-600	Book	2012	-	Kataria Publications
218	Physics	Dr. Devraj Singh	Devraj Singh	-	Fundamentals of Engineering Physics, Vol-II-3rd edn. (For Haryana	Book	2012	978-81-7700-056-6	Dhanpat Rai & Co. Pvt. Ltd., New Delhi

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220	Physics	Dr. Devraj Singh	Devraj Singh	-	Principles of Engineering Physics, Vol.-I- 2nd Edition (For Rajasthan Technical University)	Book	2012	978-81-7700-030-6	Dhanpat Rai & Co. Pvt. Ltd., New Delhi
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