



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
1	2025	Dr. Prakash Chandra Jena, Dr. Anshul Saluja	G20: Opportunities For Shaping Global Governance	NA	978-81-1970-24-8	G20: OPPORTUNITIES FOR SHAPING GLOBAL GOVERNANCE
2	2025	Dr. Kartika Saharan	Contemporary Challenges in Multidisciplinary Research: A Collaborative Approach (Volume-1)	NA	978-93-89476-52-1	INFINITY PUBLICATION LLC
3	2025	Dr. Prakash Chandra Jena, Dr. Pooja Verma	Achieving Sustainable Development Goals: Strategies, Innovations and Success Stories	NA	9.7882E+12	NEW DELHI PUBLISHER: NEW DELHI
4	2025	Dr. Inderpreet Kaur, Ms. Amrita Singh, Ms. Aarti Lamba	Silent Epidemic Drug Abuse in Haryana	NA	978-93-48059-67-3	BHARTI PUBLICATIONS
5	2025	Ms. Meher Priya Sharma, Ms. Sneha Anand	Current and future potential of gastroretentive drug delivery system	NA	978-620-8-43255-3	LAMBERT ACADEMIC PUBLISHING
6	2025	Dr. Deepika Chaudhary, Dr. Sangeeta	People, Profits, and Policy: Redefining Workforce Economics and Financial Strategy in a Disruptive Era	NA	978-93-6884-129-6	BOOK RIVERS



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
7	2025	Dr. Ambika Bhandari	production technology of fruit and plantation crops	NA	978-93-5899-924-2	ELITE PUBLISHING HOUSE
8	2025	Dr. Ambika Bhandari	Fundamental of Horticulture	NA	978-93-5899-170-3	ELITE PUBLISHING HOUSE
9	2025	Mr. Manish Kumar	Concept of Artificial Intelligence: Exploring the Foundations of Artificial Intelligence	NA	9348642359	ACADEMIC ENCLAVE
10	2025	Dr. Ritwik Ghosh, Mr. Karan Singh, Dr. Aaqib Anwaar Butt, Dr. Amit Chawla	Connect 360: Sustainability & Innovation Incorporating Indian Knowledge Systems	NA	978-81-986191-4-3	RSP RESEARCH HUB, COIMBATORE
11	2025	Dr. Sarina Asif	Innovate to Dominate: AI and Sustainability in Business	NA	978-93-6884-718-2	BOOK RIVERS
12	2025	Dr. Pankaj Agarwal, Mr. Rupesh Kumar Tipu	Learn C# and ASP NET Core From Basics to Advanced	NA	9.78939E+12	VAYU EDUCATION OF INDIA
13	2025	Dr. Pankaj Agarwal, Mr. Rupesh Kumar Tipu	Mastering Algorithms : Comprehensive Strategies for Competitive programming	NA	9.78939E+12	VAYU EDUCATION OF INDIA



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14	2025	Dr. Pankaj Agarwal ,Mr. Rupesh Kumar Tipu	Mastering Modern Front-End Development React And Angular	NA	9.78939E+12	VAYU EDUCATION OF INDIA
15	2025	Mr. Shubham Sachan	ML in Data Analytics	NA	9.7882E+12	REST PUBLISHER
16	2025	Ms. Gargi Singh	INTELLECTUAL PROPERTY IN THE AGE OF ARTIFICIAL INTELLIGENCE	NA	978-620-7-99876-0	LAMBERT ACADEMIC PUBLISHING
17	2025	Dr. Rakhi Dua	AI-Based Digital Twins for Multi-Intent 6G Networks	NA	9.78621E+12	SCHOLAR'S PRESS
18	2025	Mr. Karan Singh ,Dr. Aaqib Anwaar Butt	Cinema and the Indian Knowledge System: Philosophy, Epistemology, and Cultural Perspectives in Visual Narratives	NA	978-81-966029-8-7	CA RESEARCH
19	2025	Dr. Koustav Nag	Indo-Japan Printmaking Exhibition	NA	978-93-6884-988-9	BOOK RIVERS
20	2025	Dr. Divya Singh ,Dr. Devkanya Gupta	Behavioral Finance Theory, Biases, and Strategic Applications	NA	9.78937E+12	GEH PRESS
21	2025	Ms. Kritika Singh	Essentials of Digital Forensic : Fundamental, Procedure and Practical Application	NA	9.79829E+12	KINDLE DIRECT PUBLISHING
22	2025	Dr. Mansi Yadav	MANAS KSHAMA: The Psychology of Forgiveness	NA	9.78935E+12	THE FAVOURITE



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23	2025	Dr. Kaveri Sharma	AI and Democracy: Reimagining Governance in the Age of Algorithm	NA	9.7882E+12	TANZALEAF PUBLICATION
24	2025	Dr. Kaveri Sharma	AI and Democracy: Reimagining Governance in the Age of Algorithms	NA	978-81-989275-4-5	STANZALEAF PUBLICATION
25	2025	Dr. Mansi Yadav	Music and Psychology: The Sound of the Mind	NA	978-9370468931	BS PRODUCTION
26	2025	Dr. Manmohan Chaudhry	The Management Revolution: Navigating the Future of Business	NA	978-81-987622-6-9	INDOWISE INTERNATIONAL PUBLISHER
27	2025	Dr. Mohd Mazhar, Ms. Renu Sehrawat, Dr. Saroj Yadav	Comprehensive Lab Manual of Pharmacology and Biochemistry-Two in One	NA	978-93-6087-260-1	SHASHWAT PUBLISHER
28	2025	Dr. Surendra Kumar Yadav	Sustainable Management of Solar PV Panel Waste	NA	9.78874E+12	SUSTAINABLE MANAGEMENT OF SOLAR PV PANEL WASTE
29	2025	Dr. Shikha Dutt Sharma	Echoes Through Time: A Journey Through British Poetry	NA	9786 207 844340	LAMBERT ACADEMIC PUBLISHING
30	2025	Dr. Mahipal Singh Sankhla, Dr. Kumud Kant Awasthi	Introducing the Synergy Between Forensic Science and Environmental Analysis	NA	978-981-95-0198-4	SPRINGER NATURE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
31	2025	Ms. Tulika Pahwa	Designing Futures: Reuse, Resilience, and Human Values in Architecture	NA	978-620-0-05407-4	LAP LAMBERT ACADEMIC PUBLISHING
32	2025	Dr. Tania Gupta	Narratives as Windows: Exploring the Changing Landscape of Elementary Education	NA	9.78939E+12	CROSBY BOOKS
33	2025	Dr. Chandra Mohan, Dr. Neeraj Kumari	Green Materials for an Eco-Friendly Environment Sustainable Materials, Biopolymers, Renewables, Fuel Cells, Biofuels, Biorefineries 1st Edition	NA	9.78311E+12	DE GRUYTER
34	2025	Dr. Shobhna Jeet	Precision Healthcare: Patient Care, Decision Tools, Wearables, Legal and Ethical Issues (Bentham Science Publishers, 2025).	NA	979-8-89881-351-2	BENTHAM SCIENCE PUBLISHER
35	2025	Mr. Mohit Agrawal	Binder Jetting-Based 3D Printing in Pharmaceuticals	Handbook of 3D Printing in Pharmaceuticals Innovations and Applications	9.781E+12	CRC PRESS
36	2025	Dr. Hema Chaudhary, Mr. Mohit Agrawal	Extrusion-Based 3D Printing in Pharmaceuticals	Handbook of 3D Printing in Pharmaceuticals Innovations and Applications	9.781E+12	CRC PRESS
37	2025	Dr. Shikha Dutt Sharma	Study of Select Works by European Writers Influenced by Indian Literature and Culture	HEALTH & WELLBEING THROUGH IKS: BUILDING A VIKSIT BHARAT AND	978-91-41-00129-9	RED SHINE PUBLICATION





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38	2025	Dr. Ambika Bhandari	High-Density Planting and Controlled Environments: A New Era in Horticulture	Contemporary Trends and Technological Breakthroughs in Indian Agriculture	978-93-5899-466-7	ELITE PUBLISHING HOUSE
39	2025	Dr. Sarina Asif	The Role of Digital Food Marketing in Shaping Consumer Behavior and Sustainability in Emerging Economies	Innovative Trends Shaping Food Marketing and Consumption	9.79837E+12	IGI GLOBAL
40	2025	Mr. Mohit Agrawal	Emerging Therapeutic Approaches for Amyotrophic Lateral Sclerosis (ALS)	Neurodegenerative Disorders: From Pathogenesis to Clinical Approaches	979-8-89530-312-2	NOVA SCIENCE PUBLISHER
41	2025	Mr. Mohit Agrawal	Inflammation, Mitochondrial Dysfunction and Oxidative Stress Mechanisms in the Pathogenesis of Parkinson's Disease: Emerging Therapeutic and Clinical Approaches	Neurodegenerative Disorders: From Pathogenesis to Clinical Approaches	979-8-89530-312-2	NOVA SCIENCE PUBLISHER
42	2025	Dr. Debashish Paramanick, Dr. Deepika Modi, Dr. Farheen	Nanocarrier-Based Approaches for Alzheimer's Disease Treatment	Nova Science Publishers, Inc.	979-8-89530-143-2	NOVA SCIENCE PUBLISHER
43	2025	Mr. Mohit Agrawal	Novel Formulation Approaches for Targeting Alzheimer's Disease	Neurodegenerative Disorders	979-8-89530-312-2	NOVA SCIENCE PUBLISHER



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44	2025	Mr. Mohit Agrawal	Oxidative Stress and Neuroinflammation in Neurodegenerative Disorders	Neurodegenerative Disorders: From Pathogenesis to Clinical Approaches	979-8-89530-312-2	NOVA SCIENCE PUBLISHER
45	2025	Mr. Mohit Agrawal	Recent Updates in the Chemistry of Alzheimer's Synthetic Molecule	Neurodegenerative Disorders: From Pathogenesis to Clinical Approaches	979-8-89530-312-2	NOVA SCIENCE PUBLISHER
46	2025	Dr. Madhurima Mukherjee	Exploring Emotional Intelligence and Self Actualization through Indian Knowledge System	HEALTH & WELLBEING THROUGH IKS: BUILDING A VIKSIT BHARAT AND SHAPING GLOBAL LEADERSHIP	978-91-41-00129-9	RED SHINE PUBLICATION
47	2025	Dr. Manoj Gadewar	Modern industrial perspective of nanobiosystems	Intelligent Nanobiosystems in Medicine and Healthcare	9.78032E+12	ELSEVIER
48	2025	Dr. Tania Gupta	Career Guidance and Counseling for Global Citizenship Education- A Conceptual Framework	Inclusive Education: Nurturing A Culture of Lifelong Learning And Success	978-91-41-00132-9	RED SHINE PUBLICATION
49	2025	Dr. Tania Gupta	Creating an Inclusive Classroom: Best Practices and Challenges	Inclusive Education: Nurturing A Culture of Lifelong Learning And Success	978-91-41-00132-9	RED SHINE PUBLICATION
50	2025	Dr. Tania Gupta	Holistic Development Programs in Universities: Assessing Impact on Student Success	Quality Education for Life Skills and Holistic Development	978-91-41-00134-3	RED SHINE PUBLICATION



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51	2025	Dr. Tania Gupta	<b>Mental Health Support Systems in Schools: A Pathway to Equitable Education</b>	<b>Inclusive Education: Nurturing A Culture of Lifelong Learning And Success</b>	978-91-41-00132-9	RED SHINE PUBLICATION
52	2025	Dr. Tania Gupta	<b>Role of IKS in Promoting Mental Health, Emotional Intelligence and Self-actualization</b>	<b>Health &amp; Wellbeing Through IKS Building a Viksit Bharat and Shaping Global Leadership</b>	978-91-41-00129-9	RED SHINE PUBLICATION
53	2025	Dr. Tania Gupta	<b>Role of Traditional Knowledge in Shaping India's Scientific and Technological Advancements Differential Coefficient and Factorization of Polynomials: A Unique Idea from Vedic Mathematics</b>	<b>Health &amp; Wellbeing Through IKS Building a Viksit Bharat and Shaping Global Leadership</b>	978-91-41-00129-9	RED SHINE PUBLICATION
54	2025	Dr. Ambika Bhandari ,Dr. Anjali Tomar	<b>Harnessing Biodiversity for Resilient Organic Horticulture</b>	<b>Principles of Organic Horticulture</b>	978-93-48240-84-2	GOLDEN LEAF PUBLISHERS
55	2025	Dr. Meenu,Dr. Swati	<b>Artificial Intelligence in the Current Era: Navigating the Impacts on Society and Wildlife Conservation</b>	<b>AI and Machine Learning Techniques for Wildlife Conservation</b>	9.79837E+12	IGI GLOBAL
56	2025	Dr. Tania Gupta	<b>Introduction: The Intersection of Gender and Sustainability</b>	<b>Empowered Women, Sustainable India: A Pathway to Growth</b>	978-91-41001-51-0	RED SHINE PUBLICATION





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57	2025	Dr. Preeti Rathi	Navigating the Landscape: Challenges and Opportunities of AI in Wildlife Conservation	AI and Machine Learning Techniques for Wildlife Conservation	9.79837E+12	IGI GLOBAL
58	2025	Dr. Yogita Raghav	Tech for the Wild: Leveraging IoT and Cloud Computing in Wildlife Conservation	AI and Machine Learning Techniques for Wildlife Conservation	9.79837E+12	IGI GLOBAL
59	2025	Ms. Tanu Gupta	Virtual Safari	AI and Machine Learning Techniques for Wildlife Conservation	9.79837E+12	IGI GLOBAL
60	2025	Ms. Archna Goyal Ms. Ruchika Bhakar	Limitations and Challenges of AI in Wildlife Conservation	AI and Machine Learning Techniques for Wildlife Conservation	9.79837E+12	IGI GLOBAL
61	2025	Dr. Kartika Saharan	Reinterpreting Indian Knowledge Systems: Cinematic Adaptations of Indian Literature and Epics	Multidisciplinary Research Nexus: Ideas for the Modern World	978-81-985805-1-1	SAN INTERNATIONAL SCIENTIFIC PUBLICATIONS
62	2025	Dr. Meenu, Dr. Swati	Artificial Intelligence Empowered Type-1 Diabetes Detection: Challenges and Opportunities	AI-Driven Personalized Healthcare Solutions	9.79837E+12	IGI GLOBAL
63	2025	Dr. Meenu, Dr. Swati	Energy Efficiency Innovations in Steel Production	AI Horizons - Exploring Multidisciplinary Frontiers	978-81-984464-6-6	SAN INTERNATIONAL SCIENTIFIC PUBLICATION



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64	2025	Dr. Surendra Kumar Yadav	Enhancing the tribological properties of surfaces through various surface modification and coating techniques	Machining and Tribology of Advanced Materials	9783111377292-	SAN INTERNATIONAL SCIENTIFIC PUBLICATION
65	2025	Dr. Sangeeta	Human Capital Valuation and Economic Resilience: A Theoretical Framework for Workforce Investments in the Disruptive Era	People, Profits, Redefining Workforce Economics and Financial Strategy in a Disruptive Era and Pol	978-93-6884-129-6	BOOK RIVERS
66	2025	Dr. Debashish Paramanick, Dr. Deepika Modi, Dr. Farheen	A Comprehensive Review on Advancement in Nano Polymer System for Drug Targeting	Multifunctional Materials: Engineering and Biological Applications	9.78139E+12	WILEY
67	2025	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Mr. Yash Jasoria, Dr. Neha Minocha	Natural Bioactive Molecules as Neuromedicines for the Treatment and Prevention of Huntington's Disease	Natural Scaffolds for Prevention and Treatment of Neurodegenerative Disorders	9.78103E+12	TAYLOR & FRANCIS (UK)
68	2025	Dr. Shweta Bansal	Text and speech corpus development for Hindi and Indian English spoken language identification system	Cognitive Connections: Unleashing the Potential of Interactive Technologies	979-8-89530-157-9	NOVA SCIENCE PUBLISHER



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69	2025	Dr. Saroj Verma, Dr. Swati Kaushik, Ms. Manisha Singh	Neuropharmacological Mechanisms of SARS-CoV-2	Molecular Targets and Therapeutic Interventions against Neurodegenerative Diseases	9.781E+12	NOVA SCIENCE PUBLISHER
70	2025	Dr. Saroj Yadav	Colorectal Cancer : Current and new drug delivery systems	Drug Delivery Landscape in Cancer Research	978-0-443-29168-5	ELSEVIER
71	2025	Dr. Saroj Yadav	Spleen cancer: Current and new drug delivery systems	Stacy Masucci Drug Delivery Landscape in Cancer Research	978-0-443-29168-5	ELSEVIER
72	2025	Dr. Sarina Asif	Leveraging Big Data and Predictive Analytics in Marketing Strategies	Innovate to Dominate: AI and Sustainability in Business	978-93-6884-718-2	BOOK RIVERS
73	2025	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Ms. Meenakshi Attri	Computational Attitudes to Drug Discovery in Anxiety	Computational Neuropharmacology: Fundamentals and Clinical Aspects	9.78139E+12	WILEY
74	2025	Dr. Vijay Prakash	A guide to end users on supply chain risk modeling and management	Risk, Reliability and Resilience in Operations Management	978-0-443-29812-7	ELSEVIER
75	2025	Dr. Neeraj Kumari, Dr. Rajni Gautam	Nanomaterials: Nanoparticles, Nanofibers, and their Biomedical Applications	Risk, Reliability and Resilience in Operations Management	9.79834E+12	IGI GLOBAL
76	2025	Mr. Mohit Agrawal	Nutraceutical Herbs in Cardiovascular Diseases	Herbals as Nutraceuticals Their Role in Healthcare	9.781E+12	TAYLOR & FRANCIS (UK)



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77	2025	Dr. Debashish Paramanick, Dr. Deepika Modi, Dr. Farheen	A Comprehensive Review on Advancements in Nano Polymer System for Drug Targeting	Multifunctional Materials Engineering and Biological Applications	978-1-394-23412-7	WILEY
78	2025	Dr. Sarina Asif	The Social Media Effect on Luxury Consumption: Redefining Consumer Behavior in the Digital Age	Energy Efficient Technologies for Food safety, quality and security	9.79837E+12	IGI GLOBAL
79	2025	Dr. Tania Gupta	Backward Design for Project-Based Learning	Crosby Books (Imprint) Published by EZ Education, India	978-93-91654-63-4	PRESTIGE PUBLISHERS
80	2025	Prof. (Dr.) Aman Jatain	Decentralized Digital Identity Solution Using Blockchain Technology and Encryption Algorithm	Sustainable Computing and Intelligent Systems (SCIS 2024)	978-981-96-3311-1	SPRINGER
81	2025	Ms. Amrita Singh	Intellectual Property and Energy Efficiency in Food Safety: Legal Protections for Innovations in India	Energy Efficient Technologies for Food safety, quality and security	9.79837E+12	IGI GLOBAL
82	2025	Dr. Shazia Mattu	Role of Applied Psychology in Physiotherapy Students' Professional Development	TRENDS IN SOCIOLOGY, PSYCHOLOGY AND ANTHROPOLOGY	978-93-6135-227-0	AKINIK PUBLICATIONS
83	2025	Ms. Sneha Anand	Revival of traditional Indian knowledge in modern therapeutics	INDIAN KNOWLEDGE LEGACY: A Unique Blend of Academic and Spirituality	978-93-91385	INDU BOOK SERVICES.PVT. LTD.





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84	2025	Ms. Jyoti Kataria	Federated Learning in Brain Tumor Segmentation in Medical Imaging	Federated Intelligent System for Healthcare	9.78139E+12	WILEY
85	2025	Dr. Chandra Mohan	Weed Waste Management: Waste-To-Wealth Approach	Solid Waste Management: A Roadmap for Sustainable Environmental Practices and Circular Economy	978-3-031-78420-0	SPRINGER, CHAM
86	2025	Dr. Chandra Mohan	Advanced Technologies for the Production of Bioplastics	Microplastic Pollution	9.78103E+12	CRC PRESS
87	2025	Dr. Chandra Mohan	Life-cycle Assessment of Microplastics in the Environment	Microplastic Pollution	9.78103E+12	CRC PRESS
88	2025	Ms. Poonam Kumari	Fashion Tourism and Sustainable Development Goals: A Literature Review	Virtual Fashion Experiences in Virtual Reality Fashion	978-1837088812	EMERALD PUBLISHING LIMITED
89	2025	Dr. Ruby Jindal	Integrating AI, Robotics, and Augmented Reality in Disaster Management	Addressing Environmental Challenges With AI, Robotics, and Augmented Reality	9.79834E+12	IGI GLOBAL
90	2025	Ms. Akanksha Kathuria, Dr Mansi Yadav	A Structural Equation Modelling Approach to the Linkage of Financial Attitude, Financial Behavior, and Financial Knowledge Towards Digital Financial Literacy	Immersive Technology for the Gig Economy: Transformative Business Practices	9.79834E+12	IGI GLOBAL





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91	2025	Dr. Preeti Rathi	Unveiling the Future: An Introduction to AI-Powered Multimedia Data Processing	AI Techniques for Multimedia Data Processing	9.79837E+12	IGI GLOBAL
92	2025	Mr. Karan Singh	From Screen to Soil: Tribal Knowledge and Its Cinematic Representation	Cinema and the Indian Knowledge System: Philosophy, Epistemology, and Cultural Perspectives in Visual Narratives	978-81-966029-8-7	CA RESEARCH
93	2025	Mr. Karan Singh	Indian ethos and patriotism in Manoj Kumar's films	Cinema and the Indian Knowledge System: Philosophy, Epistemology, and Cultural Perspectives in Visual Narratives	978-81-966029-8-7	CA RESEARCH
94	2025	Mr. Karan Singh	Sufi Spirituality and Indian Philosophical thought: Exploring the Synergy between Sufism and Indian Knowledge Systems	Cinema and the Indian Knowledge System: Philosophy, Epistemology, and Cultural Perspectives in Visual Narratives	978-81-966029-8-7	CA RESEARCH
95	2025	Dr. Monika Bishnoi	Mental Health and the Adolescent Brain: Early Signs and Interventions	Art and Science of Parenting Adolescents: Struggles, Strategies, and Success	978-81-967459-7-4	KUNAL BOOKS
96	2025	Dr. Sapna Rana	Human Resource Information System and the Green Metaverse: Bridging Technology and Sustainability in the Virtual Realm	Perspectives on Management, Innovation, Leadership, Entrepreneurship, and Sustainability	978-93-61313-33-2	BLOOMSBURY PUBLISHING INDIA PVT. LTD



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97	2025	Dr. Mohammed Nizamuddin ,Mr. Takrar Ahmad Yattoo,Dr. Indira Bhardwaj,Dr. Jitin Kumar Ghambir,Dr. Hamza Naim,Dr. Mohd Anas	The role of AI in developing a Corporate Governance Index	AI-Driven Cybersecurity Insurance: Innovations in Risk, Governance, and Digital Resilience	9.79834E+12	IGI GLOBAL
98	2025	Dr. Prawar	Leveraging AI and CV Technologies to Advance Water Quality Assessment in Ecological Informatics	Artificial Intelligence and Computer Vision for Ecological Informatics	9.781E+12	CRC PRESS
99	2025	Dr. Neha Minocha	Polysaccharides from Natural Sources: Functional Properties and Applications	Innovative Pharmaceutical Excipients: Natural Sources	978-981-96-7959-1	SPRINGER
100	2025	Dr. Swati	Deep Learningâ€™Enhanced Restaurant Recommendation: Leveraging Artificial Neural Networks ..	Handbook of AI in Engineering Applications Tools, Techniques, and Algorithms	9.78103E+12	TAYLOR AND FRANCIS
101	2025	Dr. Aditi	DECOLONIZING HISTORY: NEW NARRATIVES FROM INDIGENOUS PERSPECTIVES	Global Frontiers: Multidisciplinary Research Innovations for a Changing World	978-81-989633-5-2	INFINITY PUBLICATION LLC



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102	2025	Dr. Appurva Jain	Robotic RGB color recognition in 2D image using artificial intelligence supervised machine learning computing technique	Recent Trends in Intelligent Computing and Communication	9.781E+12	TAYLOR AND FRANCIS GROUP
103	2025	Dr. Kartika Saharan	Silent Voices: Uncovering the Lives of Medieval Women Through Artefacts	Global Frontiers: Multidisciplinary Research Innovations For A Changing World	81-989633-5-9	SCRIPTORA INTERNATIONAL PUBLICATIONS
104	2025	Dr. Neha Minocha	Harnessing Carbon Nanotubes in Hydrogel for Biomedical Applications	Carbon Nanotubes and Biomedicine: Advances and Applications	9.78104E+12	TAYLOR & FRANCIS, CRC PRESS
105	2025	Dr. Chandra Mohan	Photocatalytic Materials: Properties, Synthesis, Applications, and Sustainability	Green Technology and Smart Materials for Engineering Applications	9.781E+12	CRC PRESS
106	2025	Dr. Chandra Mohan	Bioprinting and Tissue Engineering	Advanced Manufacturing Technologies in Biomedical Science Practical Applications Case Studies and Future Trends	9.781E+12	CRC PRESS
107	2025	Dr. Chandra Mohan	Development of Biodegradable Materials and Advanced Coating Technologies for Biomedical Devices	Advanced Manufacturing Technologies in Biomedical Science Practical Applications Case Studies and Future Trends	9.781E+12	CRC PRESS



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108	2025	Prof. (Dr.) Aman Jatain	AI-Powered HR Systems for Workforce Planning and Optimization	Utilizing Advanced AI to Revolutionize Business Intelligence	9.79834E+12	IGI GLOBAL
109	2025	Dr. Amit Chawla	Prediction and Enhancing Construction Processes Through Machine Learning and Recent Optimization Techniques	Mitigating Unsustainable Practices in Construction and Architecture	9.79834E+12	IGI GLOBAL
110	2025	Ms. Akanksha Kathuria	Digital Frontiers for Revolutionizing Operational Efficiency and Predictive Maintenance Through Smart Innovation	Enhancing Operational Efficiency and Predictive Maintenance Through Digital Innovation	9.79834E+12	IGI GLOBAL
111	2025	Dr. Digvijay Singh	Environmental Performance Evaluation of an Agrivoltaic System in a Hot Arid Region	Computational Intelligence, and Smart Technologies in Solar Thermal Systems	9.78104E+12	CRC PRESS
112	2025	Dr. Baljeet Yadav	Analytical Strategies for Source Identification and Environmental Justice	Introducing the Synergy Between Forensic Science and Environmental Analysis	978-981-95-0199-1	SPRINGER
113	2025	Dr. Baljeet Yadav	Case Studies in Environmental Crime Investigations	Introducing the Synergy Between Forensic Science and Environmental Analysis	978-981-95-0199-1	SPRINGER
114	2025	Dr. Baljeet Yadav	Forensic Analysis of Soil and Sediments	Introducing the Synergy Between Forensic Science and Environmental Analysis	978-981-95-0199-1	SPRINGER
115	2025	Dr. Baljeet Yadav	Future Directions in Environmental Forensics	Introducing the Synergy Between Forensic Science and Environmental Analysis	978-981-95-0199-1	SPRINGER





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116	2025	Dr. Mahipal Singh Sankhla, Dr. Baljeet Yadav, Dr. Saba Rashid	Tracing Environmental Changes over Time	Introducing the synergy between Forensic Science and Environmental Analysis	978-981-95-0199-1	SPRINGER
117	2025	Dr. Mahipal Singh Sankhla, Dr. Baljeet Yadav	Integrative Forensic Methods in food contaminants detection and Identification	Detection Identification and Mitigation of Food Contaminants	9.79834E+12	IGI GLOBAL
118	2025	Dr. Mahipal Singh Sankhla, Dr. Kumud Kant Awasthi	Introduction to Environmental Forensic	Introducing the Synergy Between Forensic Science and Environmental Analysis	978-981-95-0198-4	SPRINGER NATURE
119	2025	Ms. Shweta Kumar	Spinal Conditions	ADVANCED THERAPEUTICS IN ORTHOPEDIC CONDITIONS	9.7882E+12	CBS PUBLICATIONS
120	2025	Dr. Chandra Mohan	Application of microbial communities in wastewater treatment	Decarbonization of Wastewater Pollutants as a Sustainable Solution	978-0-443-33062-9	ELSEVIER
121	2025	Dr. Gajraj Yadav	Cropping System “Concepts, Challenges, and Future Prospects	Multi Spectrum Publication	978-81-991789-3-9	IEEE
122	2025	Dr. Digvijay Singh	Empirical computational techniques for psychrometric property analysis	Recent Trends in Intelligent Computing and Communication	9.781E+12	CRC PRESS





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
123	2025	Mr. Rupesh Kumar Tipu ,Dr. Appurva Jain,Dr. Digvijay Singh,Dr. Ayyala Kishore	Mitigating V-folding resonance shifts in flexible patch antennas through ground plane resizing	Recent Trends in Intelligent Computing and Communication	9.781E+12	CRC PRESS
124	2025	Dr. Yogita Raghav	Strategic Innovation of AI and ML for Ecommerce Data Security	Next-Generation Computational Intelligence: Trends and Technologies	978-3-031-96871-6	SPRINGER
125	2025	Dr. Vijay Prakash	Impact of Pricing and Quality on Purchasing Decisions for Sustainable Products in Tourism: A Consumer Perspective	Digital Transformation in Tourism and Hospitality: Sustainable Management Strategies for Long-Term Excellence	978-1-80592-425-8	EMERALD PUBLISHING LIMITED
126	2025	Dr. Neha Minocha	The Autonomous Revolution: Role of AI in Self Driving Labs for Materials Sciences	Artificial Intelligence in Polymer Science and Nanotechnology: Autonomous Labs, Polymer Design, Materials Simulation	9.78311E+12	WALTER DE GRUYTER GMBH & CO KG
127	2025	Dr. Anumeha Mathur ,Dr Mansi Yadav	Like, Share, Compare: Exploring the Mental Health Implications of Social Media Marketing on Gen Z	Cultural Pressures and Mental Health Challenges in Gen Z's Digital World	9.79834E+12	IGI GLOBAL
128	2025	Dr. Anshul Saluja,Dr. Anumeha Mathur ,Dr Mansi Yadav	The Impact of Scroll Fatigue on Gen Z's Mental Well-Being in the Era of Influencer Marketing	Cultural Pressures and Mental Health Challenges in Gen Z's Digital World	9.79834E+12	IGI GLOBAL



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
129	2025	Dr. Kaveri Sharma	Digital Participation and Inclusive Governance: Leveraging CivicTech for Democratic Deepening in the Global South	Enhancing Democratic Governance and Citizen Participation in Developing Countries	9.79834E+12	IGI GLOBAL
130	2025	Dr. Ambika Bhandari	Autonomous Tractors and Agricultural Machinery	AgriTech 4.0: Revolutionizing Farming	978-93-48240-27-9	GOLDEN LEAF PUBLISHERS
131	2025	Dr. Ritwik Ghosh	दिल्ली-एनसीआर में सतत व्यापारिक प्रथाओं को प्रोत्साहित करने में डिजिटल मीडिया की भूमिका	“ऊर्जा, स्थिरता और जलवायु परिवर्तन: व्यापार प्रबंधन में विविध दृष्टिकोणों की खोज”	978-93-344-4098-0	ASIAN BUSINESS SCHOOL
132	2025	Dr. Ritwik Ghosh	The Role of Digital Media in Promoting Sustainable Business Practices in Delhi NCR	Energy, Sustainability, and Climate Change: Exploring Diverse Perspectives in Business Management	978-93-344-3671-6	ASIAN BUSINESS SCHOOL
133	2025	Dr. Pardeep Kumar	Trihybrid Nanofluids with Inclined Magnetic Fields	Advances in Computational Fluid Dynamics	9.781E+12	TAYLOR & FRANCIS
134	2025	Dr. Khalid Basir Mir	Nano-formulations of Repurposed Drugs for Antiviral Therapy	Drug Repurposing for Antivirals	979-8-89881-114-3	BENTHAM SCIENCE PUBLISHER
135	2025	Mr. Mohit Agrawal, Ms. Meenakshi Attri	Targeted Drug Delivery: Opportunities and Challenges in Brain Tumour	Brain Tumor Drug Development: Current Advances and Strategies (Part 1) by bentham science	979-8-89881-171-6	BENTHAM SCIENCE PUBLISHER



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
136	2025	Dr. Meenu	AI-Driven Autonomous Vehicles	Artificial Intelligence for Autonomous Vehicles and Driver Assistance Systems	978-1-003-51942-	CRC PRESS
137	2025	Dr. Meenu	Introduction to Camera Sensing Technologies and AI in Mobility	Artificial Intelligence for Autonomous Vehicles and Driver Assistance Systems	978-1-003-51942-3	CRC PRESS
138	2025	Dr. Yogendra Kumar Rajoria	A framework for analyzing growth, competition, and environmental impacts: A forest population dynamics through modelling"	Green Materials for an Eco-Friendly Environment: Sustainable Materials, Biopolymers, Renewables, Fuel Cells, Biofuels, Biorefineries,	978-3-11-161890-6	DE GRUYTER
139	2025	Mrs. Vinita	Fundamental of In Silico Drug Design	Book- Antimicrobial Drug Discovery: In-Silico	978-99993-3-389-4	ELIVA BOOKS
140	2025	Dr. Neeraj Kumari	Chapter 5 Integrated technologies for environmental remediation by using green materials	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
141	2025	Dr. Chandra Mohan, Dr. Neeraj Kumari	Introduction to green chemistry and sustainable materials	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
142	2025	Dr. Neeraj Kumari	Latest technologies and future perspectives in green materials	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
143	2025	Dr. Yogendra Kumar Rajoria	Artificial intelligence and virtual tourism current challenges and future prospects	Artificial intelligence and virtual tourism	979-8-89530-989-6	NOVA SCIENCE PUBLISHER



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
144	2025	Dr. Shobhna Jeet	Ethical and Legal Framework for AI in Healthcare"	Precision Healthcare: Patient Care, Decision Tools, Wearables, Legal and Ethical Issues	979-8-89881-351-2	BENTHAM SCIENCE PUBLISHER
145	2025	Dr. Surabhi Shanker	Generative AI Models Title Unraveling How Does Generative AI Work	Generative Artificial Intelligence Technology and Applications	9.781E+12	CRC PRESS
146	2025	Dr. Surabhi Shanker	Generative Artificial Intelligence Foundations and Its Transformative Impact on Human Lives	Generative Artificial Intelligence Technology and Applications	9.781E+12	CRC PRESS
147	2025	Dr. Chandra Mohan	Case studies demonstrating sustainable development for green chemistry approaches	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
148	2025	Dr. Chandra Mohan	Data-driven approaches for aligning nanopackaging innovations with Sustainable Development Goals (SDGs)	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
149	2025	Dr. Chandra Mohan	Plastic waste management: a sustainable practice for green future	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
150	2025	Dr. Chandra Mohan	The role of solvents and catalysts in green chemistry	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER
151	2025	Dr. Chandra Mohan	Utilization of fly ash for a sustainable environment: Innovations in waste	Green Materials for an Eco-Friendly Environment Sustainable Materials	9.78311E+12	DE GRUYTER





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			management, construction, and renewable energy applications			
152	2025	Mr. Prashant Panwar	Unlocking the power of the Internet of medical thing	Precision Healthcare: Patient, Care, Decision Tools, Wearables Legal	979-8-89881-351-2	BENTHAM SCIENCE PUBLISHER
153	2025	Dr. Prabhakar Bhandari	Design and Exergetic Analysis of Combined Wavy Groove and Delta Wing Vortex Generator for Thermal Management in a Solar Air Heater	Advancement in Combustion Technologies Towards Net Zero Carbon Emission	978-981-95-2239-2	SPRINGER
154	2025	Dr. Chandra Mohan	Routes of Hydrogel Synthesis	Applications of Hydrogels in Modern Wastewater Treatment	978-981-95-1598-1	SPRINGER
155	2025	Dr. Manju Rani	Exploring Psychotherapeutic Interventions for Visual Impairment: Insights and Strategies	INCLUSIVE EDUCATION: NURTURING A CULTURE OF LIFELONG LEARNING AND SUCCESS	978-91-41-00132-9	RED SHINE PUBLICATION
156	2025	Dr. Manju Rani	Psychotherapeutic Interventions for Acid Attack Survivors	INCLUSIVE EDUCATION: NURTURING A CULTURE OF LIFELONG LEARNING AND SUCCESS	978-91-41-00132-9	RED SHINE PUBLICATION
157	2025	Dr. Manju Rani	The Role of Psychotherapy in Enhancing the Lives of Individuals with Cerebral Palsy	INCLUSIVE EDUCATION: NURTURING A CULTURE OF LIFELONG LEARNING AND SUCCESS	978-91-41-00132-9	RED SHINE PUBLICATION





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158	2025	Dr. Rakhi Dua	A Finite Element Technique for approximately Solving for the electromagnetic Field Within a Cavity Resonator	Proceedings on Third International Conference on Computational Electronics for Wireless Communications	978-981-97-1943-3	SPRINGER
159	2025	Dr. Surabhi Shanker	Leveraging UAV Technology for Enhanced Disaster Management: Innovations and Applications	2024 International Conference on Signal Processing and Advance Research in Computing (SPARC)	979-8-3503-8520-5	IEEE EXPLORE
160	2025	Dr. Pankaj Agarwal	Automated Multiclass Classification of Lung Diseases with Deep Learning: A Hybrid CNN-LSTM Approach	4th International Conference on Technological Advancements in Computational Sciences (ICTACS)	979-8-3503-8747-6	IEEE EXPLORE
161	2025	Mr. Rupesh Kumar Tipu	Predictive Modeling of Compressive Strength in Coconut Shell-Embedded Concrete Using Ensemble Regression Models	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	979-8-3315-0496-0	IEEE EXPLORE
162	2025	Dr. Meenu	A Comprehensive Review of Deep Learning and IoT in Driver Drowsiness Detection for Safer Roads	2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON)	979-8-3315-1859-2	IEEE EXPLORE
163	2025	Dr. Meenu	Beyond Traditional Machine Learning: Investigating Quantum Approaches to	2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON)	979-8-3315-1859-2	IEEE EXPLORE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
164	2025	Dr. Shweta Bansal, Ms. Neetu Chauhan	BiLSTM Model for Electricity Consumption Prediction: A Comparative Study with Traditional Machine Learning Approaches	2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON)	979-8-3315-1859-2	IEEE EXPLORE
165	2025	Dr. Surabhi Shanker	Exploring the Nexus of Deepfakes and VFX Technology: Unveiling Insights, Challenges, and Innovations	Intelligent Solutions for Smart Adaptation in Digital Era Select Proceedings of InCITe 2024, Volume 2	1876-1100	IEEE EXPLORE
166	2025	Ms. Archana Goyal	A Hybrid Approach of BBO and PSO for Resource Management in Fog Computing	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	2767-7362	IEEE EXPLORE
167	2025	Ms. Archana Goyal, Ms. Ruchika Bhakar, Mr. Harsh Vardhan, Dr. Riman Mandal, Mr. Rahul Singh	Currency Detection Application For Visually Impaired People Using Tensorflow Light	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	2767-7362	IEEE EXPLORE



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168	2025	Mr. Harsh Vardhan, Dr. Riman Mandal, Mr. Rahul Singh, Dr. Imran Siraj, Mr. Manish Kumar	Transforming Algorithmic Trading with AI: Achieving Competitive Market Edge	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	2767-7362	IEEE EXPLORE
169	2025	Dr. Yogita Raghav	A Smart IoT Framework for Detecting Accidents and Facilitating Rescue Operations	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	979-8-3503-8058-3	IEEE EXPLORE
170	2025	Mr. Harsh Vardhan, Dr. Riman Mandal, Mr. Rahul Singh	Advancements in Voice Assistants: A Study of Speech Recognition and Emotional Intelligence	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	979-8-3503-8058-3	IEEE EXPLORE
171	2025	Mr. Rahul Singh	Hybrid Machine Learning Model for Early Detection and Monitoring of Alzheimer's Disease Using Behavioral and Activity-Based Data	2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART)	979-8-3503-8058-3	IEEE EXPLORE
172	2025	Mr. Rupesh Kumar Tipu	Time-Series Forecasting of Energy Consumption Using LSTM Networks for Optimized Microgrid Management	2025 International Conference on Sustainable Energy Technologies and Computational Intelligence (SETCOM)	979-8-3315-2054-0	IEEE EXPLORE



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173	2025	Dr. Amar Saraswat	Intellectual Property Law and Open-Source Software in Computer Engineering	2024 15th International Conference on Computing Communication and Networking Technologies, ICCCNT 2024	979-835037024-9	IEEE EXPLORE
174	2025	Ms. Asha Sohal, Dr. Monika Khatkar	Application of Theory of Nonlinear Dynamics to Study Automated Detection of Epileptic EEG Signals	Machine Intelligence and Smart Systems/Third International Conference	1865-0929	SPRINGER
175	2025	Dr. Meenu	Critical analysis of machine learning approaches used towards attack detection in internet of things	International Conference on Emerging Materials, Smart Manufacturing & Computational Intelligence (ICEMSMCI-2023)	1551-7616	AIP CONFERENCE PROCEEDINGS
176	2025	Prof. (Dr.) Aman Jatain	Enhancing Automated Payments: Impact of Iris Technology's in UPI Transactions	4th International Conference on Soft Computing for Security Applications (ICSCSA)	979-8-3315-1573-7	IEEE EXPLORE
177	2025	Dr. Yogendra Kumar Rajoria	A mathematical model of depletion of forest population caused by increased population growth and its implications on farmlands	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	0094-243X	AIP CONFERENCE PROCEEDINGS
178	2025	Dr. Mina Kumari	FRACTIONAL DIFFERENTIATION OF THE S-FUNCTION	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	3283, 040026	AIP CONFERENCE PROCEEDINGS





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
179	2025	Dr. Yogendra Kumar Rajoria	Impact on FMCG production in the period of pandemic with the q-fuzzy demand rate and channel financing policy	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	0094243X	AIP CONFERENCE PROCEEDINGS
180	2025	Dr. Yogendra Kumar Rajoria	Investigation and analysis of eigen values by vedic mathematics	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	0094-243X	AIP CONFERENCE PROCEEDINGS
181	2025	Dr. Yogendra Kumar Rajoria	Population density and deforestation: An analysis of environmental sustainability trends	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	1551-7616	AIP CONFERENCE PROCEEDINGS
182	2025	Dr. Mina Kumari	Risk Factor Breakdown: A Methodical Analysis of Supply Chain Challenges with Blockchain	INTERNATIONAL CONFERENCE ON ADVANCES IN PURE & APPLIED MATHEMATICS (ICAPAM)	1551-7616	AIP CONFERENCE PROCEEDINGS
183	2025	Mr. Sanjay Pandey	Influence of Tourism Development for a Sustainable Habitat: A Proposed Scaffolding for Sustainable Ecotourism Authors	Proceedings of the 9th International Conference on Synergizing Sustainable Technologies and Management Practices (STAMP 2024)	2352-5428	ATLANTIS PRESS
184	2025	Dr. Mohammed Nizamuddin	3D printing revolution: An in-depth analysis of additive manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
185	2025	Ms. Ruchika Yadav	A Decade of Innovation in Composite Materials for Sustainability: A Comprehensive Review with Experimental Data	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
186	2025	Dr. Kaushal Kumar	Absorption Spectroscopy for Solar Cell Efficiency Enhancement using Quantum Dot Absorbers	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
187	2025	Dr. Kaushal Kumar	Advanced Control Systems for Dynamic Structures in Applied Mechanics	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
188	2025	Dr. Kaushal Kumar	Advanced Finishing Processes for Enhanced Surface Engineering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
189	2025	Dr. Chandra Mohan	Advanced Numerical Techniques for Computational Mechanics: A Mathematical Modeling Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
190	2025	Dr. Prakash Chandra Jena	Advancements in Ultrapercision Machining for Precision Engineering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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191	2025	Ms. Ruchika Yadav	Advances in Bio-manufacturing Techniques for Tissue Engineering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
192	2025	Dr. Prakash Chandra Jena	Ag Nanoparticles for Biomedical Applications: A Review with Data on In Vitro and In Vivo Experiments	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
193	2025	Dr. Neeraj Kumari	Analysis of solar power generation and prediction using ANN: A case study with data from solar power plants	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
194	2025	Dr. Sahiba Sharma	Analyzing Size's Impact on Tensile Strength of Polymer Nanocomposites: Mechanical Testing and Material Characterization	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
195	2025	Dr. Mohammed Nizamuddin	Analyzing transition from lean manufacturing to building efficiency: A comprehensive review with data analysis	Analyzing Transition from Lean Manufacturing to Building Efficiency: A Comprehensive Review with Data Analysis	1551-7616	AMERICAN INSTITUTE OF PHYSICS
196	2025	Ms. Neha Kamboj	Antiangiogenic Properties of Nanoparticles: A Decade	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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197	2025	Ms. Nirmaljeet Kaur Virk	Application of lean construction methods in the Dubai building industry: A case study with on-site observations	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
198	2025	Dr. Prabhakar Bhandari	Applications and Challenges of Natural Clays and Clay Minerals in Oil and Gas Industry: A Comprehensive Review	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
199	2025	Dr. Chandra Mohan	Artificial Intelligence in Applied Mechanics: Fuzzy Logic and Neural Networks	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
200	2025	Dr. Chandra Mohan	Automation and Efficiency: Implementing Intelligent Manufacturing Systems	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
201	2025	Dr. Prabhakar Bhandari	Bio-lubricants and Sustainable Materials in Advanced Manufacturing: An Environmental Impact Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
202	2025	Dr. Prakash Chandra Jena	Bio-manufacturing for Advanced Tissue	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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203	2025	Dr. Shweta Bansal	Biomechanical Testing and Analysis of Smart Biomaterials for Tissue Engineering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
204	2025	Dr. Shweta Bansal	Boosting Productivity: Strategies for Continuous Improvement in Manufacturing Operations	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
205	2025	Dr. Kaushal Kumar	CAD/CAM in Product Design: A Genetic Algorithm Optimization Perspective	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
206	2025	Dr. Anshika Prakash	CAD/CAM/CIM/HVAC in Product Design: An Artificial Intelligence Perspective	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
207	2025	Mr. Rishabh Arora	Casting and Welding Techniques for Sustainable Joining Processes in Remanufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
208	2025	Mr. Rishabh Arora	Challenges of Solar PV and BIPV Systems in India: A	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS





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209	2025	Mr. Rishabh Arora	Characterization of Corrosion Resistance in Novel Coating Materials: Electrochemical Impedance Spectroscopy (EIS) Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
210	2025	Mr. Rishabh Arora	Characterization of Creep Behavior in High-Temperature Alloys: A Thermo-Mechanical Testing Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
211	2025	Dr. Tania Gupta	Characterization of Nanoparticle-Reinforced Ceramics: A Transmission Electron Microscopy (TEM) Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
212	2025	Dr. Sahiba Sharma	Characterizing pd Nanoparticles for Potential Utilization: A Multi-Technique Material Characterization Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
213	2025	Dr. Prabhakar Bhandari	Circular Economy and Materials Recovery: Addressing Waste Minimization in Remanufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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214	2025	Dr. Prabhakar Bhandari	Clay-Polymer Nanocomposites for Advanced Packaging Materials: A Material Synthesis and Characterization Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
215	2025	Mr. Shivam Saraswat	Comparative Analysis of Dust Particle Size in Rajasthan: A Study with Particle Size Distribution Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
216	2025	Ms. Neha Kamboj	Comparative Analysis of Lean Construction Methods in Building Industry: A Multi-Project Evaluation	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
217	2025	Dr. Prabhakar Bhandari	Comparative Analysis of Manufacturing Processes: A Sustainability-Based Case Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
218	2025	Dr. Kaushal Kumar	Computational Fracture Mechanics in Solid Structures: A Finite Element Analysis Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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219	2025	Dr. Anshika Prakash	Computational Methods for Applied Mechanics: A Finite Element Analysis Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
220	2025	Dr. Kaushal Kumar	Computational Tribology: Advancements in Vibration Analysis and Control	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
221	2025	Dr. Kaushal Kumar	Corrosion Resistance of Novel Coating Materials: Electrochemical Impedance Spectroscopy (EIS) Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
222	2025	Dr. Kaushal Kumar	Creep and Stress Rupture Analysis of High-Temperature Alloys: A Thermo-Mechanical Testing Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
223	2025	Ms. Neha Kamboj	Cutting-edge Techniques in Laser Machining and Sintering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
224	2025	Mr. Rishabh Arora	Deployment of Solar Farms: A Hybrid AHP-TOPSIS	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
225	2025	Dr. Shweta Bansal	Deposition Techniques for Thin Film Development in Microelectronic Devices	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
226	2025	Mr. Rishabh Arora	Design Methodologies for Environmentally Friendly Remanufacturing: An Affordability-Based Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
227	2025	Dr. Chandra Mohan	Dynamic Analysis of Structures and Systems in Engineering	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
228	2025	Dr. Kaushal Kumar	Dynamic Behavior of Advanced Materials under Impact Loading: A High-Speed Imaging Studyq	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
229	2025	Mr. Rishabh Arora	Dynamic Fracture Analysis of Composite Structures under Impact Loading: A High-Speed Camera Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
230	2025	Mr. Rishabh Arora	Dynamic Fracture Mechanics of Composite	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS





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231	2025	Dr. Shweta Bansal	Effect of dust particles on solar panel efficiency in NCR region: An experimental assessment using outdoor testing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
232	2025	Mr. Rishabh Arora	Effect of Nanomaterial Shape on Thermal Properties: A Comparative Study Using Scanning Electron Microscopy (SEM)	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
233	2025	Mr. Shivam Saraswat	Effective Operation Management: Strategies for Efficiency in Manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
234	2025	Mr. Rishabh Arora	Electrochemical Corrosion Analysis of Novel Coating Materials: Potentiodynamic Polarization Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
235	2025	Dr. Neeraj Kumari	Electrochemical Energy Storage in Quantum Dot Devices: An Electrochemical Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
236	2025	Dr. Prabhakar Bhandari	Enhancing Joining Processes: A Comparative	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
237	2025	Dr. Sahiba Sharma	Exploring Ultraprecision Machining for High-Precision Components	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
238	2025	Dr. Tania Gupta	Fracture Analysis of Composite Materials with Finite Element Analysis (FEA) Simulation	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
239	2025	Dr. Kaushal Kumar	Fracture and Fatigue Behavior Analysis of Composite Materials	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
240	2025	Dr. Chandra Mohan	Fracture Mechanics Analysis of Solid Structures: A Multi-objective Optimization Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
241	2025	Dr. Monika Khatkar	Fuzzy analytical approach for dust particle size comparison: A multi-criteria decision-making analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
242	2025	Dr. Anshika Prakash	Green Synthesis of Ag Nanoparticles for Various Applications: A Sustainable	CONFERENCE ON DESIGN AND MANUFACTURING	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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243	2025	Mr. Rishabh Arora	High-Temperature Creep Behavior of Alloys: A Thermo-Mechanical Testing and Microstructural Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
244	2025	Dr. Kaushal Kumar	Human-Centered Manufacturing: Ergonomics and Seating Comfort in the Workplace	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
245	2025	Ms. Nirmaljeet Kaur Virk	Hybrid surface engineering and coatings for enhanced material performance	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
246	2025	Dr. Kaushal Kumar	Impact of Mining Dust on Solar Panel Efficiency: A Comparative Study with Field Data Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
247	2025	Ms. Nirmaljeet Kaur Virk	Influence of nanoparticle agglomeration on tensile strength: A material testing and analysis approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
248	2025	Dr. Tania Gupta	Innovations in Product Development: The Role	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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249	2025	Ms. Neha Kamboj	Innovative Material Forming and Joining Methods in Manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
250	2025	Dr. Prabhakar Bhandari	Investigating the Hybridization of Conventional and Non-conventional Machining Processes	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
251	2025	Dr. Sahiba Sharma	Laser Machining and Sintering for Rapid Prototyping	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
252	2025	Dr. Mohammed Nizamuddin	Lean construction and building information modeling (BIM) in SMEs: An in-depth study with comparative analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
253	2025	Dr. Kshama Sharma	Machine Learning Approach for Surface Morphology of Nanoparticles: Image Analysis and Data Mining Techniques	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
254	2025	Dr. Kaushal Kumar	Machining for Precision: Conventional and Non-	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS





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			<b>Conventional Approaches in Manufacturing</b>	<b>ENERGY 2023 (5ICMED2023)</b>		
255	2025	Dr. Prabhakar Bhandari	<b>Magnetic Testing of Piezomagnetic Sensor Performance in Structural Health Monitoring</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
256	2025	Dr. Kaushal Kumar	<b>Manufacturing Process Simulation using Mathematical Models and Optimization Theory</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
257	2025	Dr. Kshama Sharma	<b>Material Design and Development for Innovative Manufacturing Techniques</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
258	2025	Dr. Kaushal Kumar	<b>Mathematical Modeling and Optimization Techniques in Process Control</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
259	2025	Dr. Chandra Mohan	<b>MEMS Technology and Nanomechanics in Structural Analysis</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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260	2025	Dr. Chandra Mohan	Microstructure Analysis of Ferrous Material Properties using Scanning Electron Microscopy	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
261	2025	Mr. Rishabh Arora	Microstructure and Mechanical Properties of Ferromagnetic Alloys: A Scanning Electron Microscopy and X-ray Diffraction Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
262	2025	Mr. Rishabh Arora	Microstructure and Mechanical Properties of Ferromagnetic Alloys: A Scanning Electron Microscopy Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
263	2025	Mr. Rishabh Arora	Microstructure Investigation of Bioinspired Composites: A Microstructure Analysis Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
264	2025	Dr. Kshama Sharma	Microwave Processing of Materials in Advanced Manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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265	2025	Ms. Nirmaljeet Kaur Virk	Microwave processing revolutionizing material preparation for manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (51CMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
266	2025	Dr. Chandra Mohan	Modelling and Simulation in Solid Mechanics: Advances in Differential Systems	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (51CMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
267	2025	Dr. Neeraj Kumari	Nanomaterial Size and Shape on Melting Entropy and Enthalpy: A Combined Analysis through Differential Scanning Calorimetry (DSC)	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (51CMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
268	2025	Dr. Anshul Saluja	Nanotechnology in Renewable Energy: A Comprehensive Review with Experimental Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (51CMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
269	2025	Dr. Anshul Saluja	Optical Fiber Sensors for Smart Materials Analysis: An Optical Fiber Sensing Study	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (51CMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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270	2025	Dr. Prabhakar Bhandari	Optimizing Process Technologies for Scrap Transformation in Remanufacturing: A Green Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
271	2025	Dr. Tania Gupta	Optimizing Work Processes: A Time and Motion Study in Manufacturing	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
272	2025	Dr. Prabhakar Bhandari	Optoelectronic Properties of Smart Materials under Laser Testing: A Laser Testing Investigation	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
273	2025	Dr. Kshama Sharma	Parametric Optimization for Improved Sheet Metal Forming Analysis: A Finite Element Analysis (FEA) Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
274	2025	Dr. Anshul Saluja	Parametric Optimization for Solar Panel Efficiency in NCR Region: A Detailed Analysis with Experimental Data	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
275	2025	Dr. Anshika Prakash	Physical Characterization of Silver Nanoparticles: Material Properties	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS





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			<b>Evaluation using Multiple Techniques</b>	<b>ENERGY 2023 (5ICMED2023)</b>		
276	2025	Dr. Kaushal Kumar	<b>Piezoelectric Actuator Characterization through Piezoresponse Force Microscopy (PFM) Analysis</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
277	2025	Dr. Prabhakar Bhandari	<b>Process Planning and Scheduling Optimization for Low Fossil-Carbon Manufacturing</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
278	2025	Dr. Shweta Bansal	<b>Quality Control and Reliability Assessment in Manufacturing: Advanced Methods and Tools</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
279	2025	Dr. Prabhakar Bhandari	<b>Quantitative Assessment of Nano Particle Shape: A Comprehensive Analysis with Scanning Electron Microscopy (SEM)</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	0094-243X	AMERICAN INSTITUTE OF PHYSICS
280	2025	Dr. Prabhakar Bhandari	<b>Quantitative Characterization of Nano Particles: An In-Depth Study using Transmission Electron Microscopy (TEM)</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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281	2025	Dr. Prakash Chandra Jena	Quantitative Pore Structure Characterization of Silver Nanoparticles: A Comprehensive Study using Electron Microscopy	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
282	2025	Dr. Prabhakar Bhandari	Real-time Energy Efficiency Assessment in Remanufacturing: A Data-Driven Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
283	2025	Dr. Prabhakar Bhandari	Reducing Fossil-Carbon Energy Footprints in Advanced Manufacturing: A Carbon Emission Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
284	2025	Dr. Tania Gupta	Review of Fly Ash Applications in Geotechnical Engineering: An In-Depth Analysis with Geotechnical Testing Data	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
285	2025	Dr. Chandra Mohan	Role of Clay Minerals in Geotechnical Engineering: A State-of-the-Art Review with Geotechnical Data Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
286	2025	Dr. Kaushal Kumar	Solid Mechanics Analysis using Differential Systems: A	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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			<b>Numerical Techniques Approach</b>	<b>ENERGY 2023 (5ICMED2023)</b>		
287	2025	Dr. Prabhakar Bhandari	<b>Specific Heat and Enthalpy of Nanomaterials: Analyzing the Influence of Size and Shape with Differential Scanning Calorimetry (DSC)</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
288	2025	Dr. Monika Khatkar	<b>Specific heat and melting entropy of nanomaterials: Investigating the influence of shape via differential scanning calorimetry (DSC)</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
289	2025	Dr. Monika Khatkar	<b>Spectroscopic analysis for environmental sensing of smart polymers</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
290	2025	Dr. Prabhakar Bhandari	<b>Streamlining Manufacturing with Lean Principles: A JIT, MRP, and Supply Chain Optimization Approach</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
291	2025	Mr. Shivam Saraswat	<b>Structural Health Monitoring using Advanced SHM Techniques: A Sensors and Structural Identification Approach</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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292	2025	Mr. Rishabh Arora	Sustainability Assessment in Manufacturing: A Life Cycle Analysis Perspective	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
293	2025	Dr. Prabhakar Bhandari	Sustainability Criteria in Manufacturing Systems Optimization: A Multi-objective Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
294	2025	Dr. Shweta Bansal	Sustainable Deposition of ZnO Nanostructures for Photovoltaic Cells: A Detailed Study with SEM and XRD Analysis	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
295	2025	Mr. Rishabh Arora	Thermal Properties of Nanomaterials: The Impact of Size Analyzed through Differential Scanning Calorimetry (DSC)	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
296	2025	Dr. Chandra Mohan	Tribological Analysis of Mechanical Systems: A Vibration and Noise Control Approach	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)	1551-7616	AMERICAN INSTITUTE OF PHYSICS
297	2025	Dr. Kaushal Kumar	Tribological Characterization of Surface	CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE	1551-7616	AMERICAN INSTITUTE OF PHYSICS





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			<b>Coatings in Aggressive Environments</b>	<b>ENERGY 2023 (5ICMED2023)</b>		
298	2025	Mr. Rishabh Arora	<b>Tribological Evaluation of Wear Behavior in Aggressive Environments: A Pin-on-Disc Testing Approach</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
299	2025	Dr. Mohammed Nizamuddin	<b>Unconventional micro-machining for miniaturization and precision</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
300	2025	Dr. Kaushal Kumar	<b>Variation in Solar Panel Performance across Different Indian Regions: A Comprehensive Analysis with Seasonal Data</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
301	2025	Mr. Rishabh Arora	<b>Wear and Tribology of Surface Coatings in Aggressive Environments: A Reciprocating Wear Test</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS
302	2025	Mr. Rishabh Arora	<b>X-ray Diffraction (XRD) Characterization of Nanostructured Alloys for Enhanced Mechanical Properties</b>	<b>CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY 2023 (5ICMED2023)</b>	1551-7616	AMERICAN INSTITUTE OF PHYSICS



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303	2025	Dr. Meenu	Data Reliability and Survival Analysis for Breast Cancer Patients Using Real Data	2024 International Conference on Progressive Innovations in Intelligent Systems and Data Science (ICPIDS)	979-8-3315-3469-1	IEEE
304	2025	Dr. Kanchan Khatreja	Emerging Trends in Mathematics Education: Integrating Technology, Equity, and Critical Pedagogy	Gold N Cloud publications	2584-2854	INTEGRITY MEDIA- THE PUBLISHER
305	2025	Mr. Rupesh Kumar Tipu	Predictive Modeling of Shear Capacity for FRCM-Strengthened RC Beams using MLP Neural Networks and Global Sensitivity Analysis for Sustainable Construction	2024 International BIT Conference (BITCON)	979-8-3315-1839-4	IEEE
306	2025	Ms. Jonika Lamba	Leveraging Deep Learning Models for Enhanced Detection of Early-Stage Lung Cancer in CT Scan Images	2025 3rd International Conference on Disruptive Technologies (ICDT)	979-8-3315-1958-2	IEEE
307	2025	Ms. Aarti Lamba	Cybersecurity Laws and Privacy Protection in India	ICSSR Sponsored National Seminar on "Enhancing Privacy Protection in the Digital Age: Legal Challenges & Innovations	978-2-38476-426-6	ATLANTIS PRESS



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308	2025	Dr. Inderpreet Kaur, Ms. Amrita Singh	Safeguarding Free Speech While Tackling Misinformation on Social Media Platforms	Proceedings of the National Seminar on Enhancing Privacy Protection in the Digital Age: Legal Challenges & Innovations (NSEPPDA 2025)	978-2-38476-426-6	ATLANTIS PRESS
309	2025	Prof. (Dr.) Aman Jatain	VisioLock: Protecting Homes with Advanced Facial Recognition	Sustainable Computing and Intelligent Systems (SCIS 2024)	978-981-96-3314-2	IEEE
310	2025	Ms. Megha Sharma	Energy Aware Routing Protocols Using Modified Ant Colony Optimization for High-Mobility MANETs in Disaster Recovery Scenarios	2025 7th International Conference on Signal Processing, Computing and Control (ISPCC)	2643-8615	IEEE
311	2025	Dr. Reenu, Ms. Megha Sharma, Ms. Radhika Gupta	XAI for Lymph Node Histopathology: From Explainability to Immersive Metaverse Applications	7th International Conference on Signal Processing, Computing and Control (ISPCC)	979-8-3315-3893-4	IEEE
312	2025	Dr. Surabhi Shanker	Optimizing Skin Disease Classification: Feature Weighting Enhancement with Extreme Learning Machines	Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	2367-3389	SPRINGER
313	2025	Dr. Kanchan Khatreja	Role of artificial intelligence in research	Progressive Computational Intelligence, Information Technology and Networking	9.78104E+12	TAYLOR AND FRANCIS



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
314	2025	Ms. Versha Verma	<b>UNLOCKING SUSTAINABILITY: REPURPOSING PRE-CONSUMER DENIM WASTE INTO APPAREL THROUGH UPCYCLING PRACTICES</b>	<b>Intertwining Sustainability with Mission Life: Fashion, Entrepreneurship, and Cultural Integration in Harmony â€œ Book of Proceedings, Volume-I</b>	<b>978-81-958086-9-4</b>	<b>TAYLOR AND FRANCIS</b>
315	2025	Dr. Preeti Rathi	<b>A Hybrid CNN Model for Efficient Breast Cancer Diagnosis Utilizing Mammographic Images</b>	<b>10th International Conference on ICT for Sustainable Development</b>	<b>2367-3370</b>	<b>SPRINGER</b>
316	2025	Dr. Megha Garg,Mr. Manish Kumar,Dr. Deepak Kaushik,Dr. Aarti Sangwan,Dr. Reenu	<b>A wireless sensor networks anomaly detection method based on the improved isolation forest</b>	<b>Progressive Computational Intelligence, Information Technology and Networking</b>	<b>9.781E+12</b>	<b>CRC PRESS</b>
317	2025	Dr. Imran Siraj	<b>FIR-Robot: A Federated Learning Approach to Information Retrieval in Robotic Edge Devices</b>	<b>Multidisciplinary Research and Innovations in Engineering (MRIE-2025)</b>	<b>979-8-3315-8673-7</b>	<b>IEEE</b>
318	2025	Dr. Meenu,Dr. Swati	<b>Early Detection of Pregnancy Complications Using Deep Learning Techniques</b>	<b>7th International Conference, AFRICATEK 2024, Ilorin, Nigeria, August 6â€œ8, 2024, Proceedings</b>	<b>978-3-031-93557-2</b>	<b>IEEE</b>





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
319	2025	Dr. Swati	High-Performance CNN-Based Facial Recognition on the Yale Face Database	2025 Seventh International Conference on Computational Intelligence and Communication Technologies (CCICT)	979-8-3315-1135-7	IEEE
320	2025	Mr. Rupesh Kumar Tipu ,Ms. Archna Goyal ,Ms. Ruchika Bhakar	Learning Smarter, Not Harder: A Unified Strategy for Efficient Representation Learning with Limited Labels	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
321	2025	Dr. Anshu	3D " MODEL USING GEN AI	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
322	2025	Mr. Manish Kumar	Adaptive Task Offloading Strategy in Smart Home Environments Leveraging Fog Computing and M/G/k/G/k+2 Queues	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
323	2025	Dr. Meenu,Dr. Swati	An Energy Efficient Routing Protocol for WSN Using Machine Learning	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
324	2025	Dr. Swati	Analysis of Driving Behavior and Classification by Vehicle Sensor and Image Sensor	2025 2nd International Conference On Multidisciplinary Research	979-8-3315-8673-7	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
				and Innovations in Engineering (MRIE)		
325	2025	Mr. Mohammad Ajjaz	Beyond Severity: Tactical Risk Scoring for Healthcare Vulnerabilities	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
326	2025	Dr. Surabhi Shanker	Chittrakriti.AI: A Cutting-Edge Artificial Intelligence Solution for Content Creation	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
327	2025	Dr. Ayyala Kishore	Coffee Adultration Detection Using NIR Spectrometry and Machine Learning	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
328	2025	Mr. Rupesh Kumar Tipu ,Ms. Suman ,Dr. Vandna Batra	Deep Learning and Optimization Techniques for Sentiment-Driven Stock Market Prediction Using Transformer Models	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
329	2025	Dr. Monika Khatkar	Diabetic Retinopathy Detection: A Survey of Cutting-Edge Methods and Comparative Analysis	Conference: 2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
330	2025	Dr. Anshu	Discrete Particle Swarm Optimization for Signed Graphs to Minimize Frustration Index	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
331	2025	Dr. Anshu	Dynamic of Quarter Car model: Fixed Points and their Stability	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
332	2025	Dr. Anshu	ECC based Reliable framework for vehicular digital twin network	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
333	2025	Ms. Lucky Verma, Mr. Manish Kumar	Investigating Action Recognition Approaches for Accident Detection in Smart City Transport Systems	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8674-4	IEEE
334	2025	Dr. Shweta Bansal	Online Voting System Analysis Using Google Forms	2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)	979-8-3315-8673-7	IEEE
335	2025	Dr. Shweta Bansal, Ms. Neetu Chauhan	Performance Evaluation of Machine Learning Techniques in Residential	2nd International Conference On Multidisciplinary Research	79-8-3315-8673-7	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
			<b>Energy Consumption Forecasting</b>	<b>and Innovations in Engineering (MRIE-2025)</b>		
336	2025	Dr. Surabhi Shanker	<b>The Intellectual Structure of Cloud Computing Research: Insights from a Bibliometric Study</b>	<b>2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)</b>	<b>979-8-3315-8673-7</b>	<b>IEEE</b>
337	2025	Dr. Preeti Rathi	<b>Predictive Modeling of Air Pollution and its Impact on Public Health: A Review</b>	<b>2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)</b>	<b>979-8-3315-8673-7</b>	<b>IEEE</b>
338	2025	Dr. Preeti Rathi	<b>Secure Graphical Password Authentication with Blockchain Integration</b>	<b>2025 2nd International Conference On Multidisciplinary Research and Innovations in Engineering (MRIE)</b>	<b>979-8-3315-8673-7</b>	<b>IEEE</b>
339	2025	Ms. Kriti Sharma	<b>SQHMT: Satellite-based Quantum Healthcare Monitoring Toolkit</b>	<b>2nd International Conference on Multidisciplinary Research and Innovations in Engineering</b>	<b>979-8-3315-8673-7</b>	<b>IEEE</b>
340	2025	Dr. Ayyala Kishore	<b>Analysis of different deformation shapes of flexible patch antenna</b>	<b>2025 IEEE Space, Aerospace and Defence Conference (SPACE)</b>	<b>979-8-3315-1552-2</b>	<b>IEEE</b>





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
341	2025	Dr. Mahipal Singh Sankhla	Advancing Environmental Monitoring: Nano Biosensors for Drug Detection and Water Quality Monitoring	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
342	2025	Dr. Mahipal Singh Sankhla	Analyzing Chemical Constituents and Heavy Metal Contamination in Cosmetic Formulations	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
343	2025	Dr. Mahipal Singh Sankhla	Arsenic Contamination in Rice: Impact on Human Health and Mitigation Strategies for Reducing Arsenic Exposure	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
344	2025	Dr. Mahipal Singh Sankhla	Bioremediation Approach for Plastics and Microplastics Wastes	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
345	2025	Dr. Mahipal Singh Sankhla	Biosynthesized Nanoparticles: A Sustainable Approach for Heavy Metal Remediation in Environmental Systems and Ecotoxicity Assessment	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
346	2025	Dr. Kumud Kant Awasthi	Ecological Analysis of the Effects of Zinc Oxide Nanoparticles to Various Algal Species	The Green Revolution: Building Sustainable Solutions	978-3-031-93444-5	SPRINGER NATURE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
347	2025	Dr. Kumud Kant Awasthi	Exploring the Richness of Birds Diversity in Poharka (Haryana) – India	The Green Revolution: Building Sustainable Solutions	978-3-031-93444-5	SPRINGER NATURE
348	2025	Dr. Mahipal Singh Sankhla	Food Color Toxicity in Forensic Science: Evaluating Safety Concerns	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
349	2025	Dr. Mahipal Singh Sankhla	Green Approach: Exhibiting the Potential of Phytoremediation and Phycoremediation Techniques for Eradicating Dye Effluents from Contaminated Environment	Springer Proceedings in Earth and Environmental Sciences	2524-342X	SPRINGER NATURE
350	2025	Dr. Kumud Kant Awasthi	Innovative Approaches to Sustainable Brick Production: Incorporating Plastic Waste for Soil Replacement	The Green Revolution: Building Sustainable Solutions	978-3-031-93444-5	SPRINGER NATURE
351	2025	Dr. Mahipal Singh Sankhla	Latent Fingerprint Development by Using Cow Dung Ash on Porous and Non-Porous Surfaces	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
352	2025	Dr. Mahipal Singh Sankhla	Mercury Contamination: A Critical Review of Its Hazards on Aquaculture and Human Health	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
353	2025	Dr. Mahipal Singh Sankhla	<b>Metal Harvest: Investigating Traces of Heavy Metals in Vegetables for Food Safety and Environmental Health</b>	<b>Springer Proceedings in Earth and Environmental Sciences</b>	<b>2524-3438</b>	<b>SPRINGER NATURE</b>
354	2025	Dr. Mahipal Singh Sankhla	<b>Micro and Nano Plastic in Plastic Beverage Containers: Intimidating Remark for Human Health</b>	<b>Springer Proceedings in Earth and Environmental Sciences</b>	<b>2524-342X</b>	<b>SPRINGER NATURE</b>
355	2025	Dr. Meenu	<b>MRI-Based Parkinsonâ€™s Disease Diagnosis with Deep Learning</b>	<b>International Conference on Smart Trends for Information Technology and Computer Communications</b>	<b>978-981-96-7508-1</b>	<b>SPRINGER NATURE</b>
356	2025	Dr. Kumud Kant Awasthi	<b>Partial Purification and Characterization of Keratinase from Feather Degrading Bacillus subtilis Strain AJ</b>	<b>The Green Revolution: Building Sustainable Solutions</b>	<b>978-3-031-93444-5</b>	<b>SPRINGER NATURE</b>
357	2025	Dr. Mahipal Singh Sankhla	<b>Systematic Review of Policies and Interventions for Heavy Metal Contamination Assessment in the Yamuna River Water</b>	<b>Springer Proceedings in Earth and Environmental Sciences</b>	<b>2524-3438</b>	<b>SPRINGER NATURE</b>
358	2025	Dr. Mahipal Singh Sankhla	<b>The Effects of Heavy Metal on Earthworm and Nutrient Status of Vermicompost Through Soil Quality</b>	<b>Springer Proceedings in Earth and Environmental Sciences</b>	<b>2524-3438</b>	<b>SPRINGER NATURE</b>



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
359	2025	Dr. Mahipal Singh Sankhla	The Impact of Polystyrene Microplastics in Living Organisms; Environmental and Ecological Concerns	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
360	2025	Dr. Mahipal Singh Sankhla	Understanding the Distribution and Environmental Implications of Heavy Metal Traces in River Water: A Comprehensive Assessment of Thamirabarani River	Springer Proceedings in Earth and Environmental Sciences	2524-3438	SPRINGER NATURE
361	2025	Dr. Vijay Prakash	Integrating 4D Security Framework in Cyber-Physical Systems for Smart Enterprise Data Management	A Springer book series Mechanisms and Machine Science	978-3-031-93327-1	SPRINGER NATURE
362	2025	Dr. Dilraj Preet Kaur	A Hybrid Machine Learning Framework for Cognitive Load Detection Using Single Lead EEG, CiSSA and Nature-Inspired Feature Selection	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
363	2025	Dr. Pankaj Agarwal	A Robust Key Management Technique for Defending Wireless Sensor Networks from Jamming Attacks	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
364	2025	Dr. Pawan Kumar	A Secure and Efficient Lightweight Cryptographic Framework for IoT	2025 World Skills Conference on Universal	979-8-3315-3925-2	IEEE





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
			<b>Applications with an Optimized S-Box for the PRESENT Algorithm</b>	<b>Data Analytics and Sciences (WorldSUAS)</b>		
365	2025	Dr. Amar Saraswat	<b>Advanced Epilepsy Severity Analysis and Diagnosis via EEG Signal Classification Using Modified LeNet-CNN</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
366	2025	Dr. Pankaj Agarwal	<b>An Authenticate Method Based on Combined Rabin Public Key Cryptosystem for Safe and Precise Data Transfer in WSN</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
367	2025	Dr. Pankaj Agarwal	<b>An Influence-Centric Approach to Information Propagation and Community Formation in Social Networks</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
368	2025	Dr. Surendra Kumar Yadav	<b>An Intelligent Hierarchical Structure for Cyber-Physical System Security Establishment</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
369	2025	Dr. Swati	<b>Angle-Based Routing and Path-Aware Clustering for Energy Efficiency in Cluster-Based WSN</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
370	2025	Dr. Swati	<b>Automated Detection of Alcoholic Status from EEG</b>	<b>2025 World Skills Conference on Universal</b>	979-8-3315-3925-2	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
			<b>Samples with Model-Based Classification Approaches</b>	<b>Data Analytics and Sciences (WorldSUAS)</b>		
371	2025	Mr. Prashant Panwar	<b>Business Continuity Planning Enhanced by AI-Driven Cyber Threat Intelligence</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
372	2025	Dr. Shweta Bansal	<b>Developing a Cost-Effective Group Key Management Solution for the Internet of Things</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
373	2025	Dr. Shweta Bansal	<b>Edge-AI-Driven Malignancy Detection in Breast Histopathology and Whole Slide Images Using Deep Learning Models</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
374	2025	Dr. Seema Raj	<b>EEG-Based Detection of Alcoholic Status with Heuristic Classification Techniques</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
375	2025	Dr. Shweta Bansal	<b>Hybrid VWAE-ASFO Algorithm for Data Collection and Performance Enhancement in Wireless Sensor Networks</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE
376	2025	Dr. Meenu	<b>Improved Interpretability Model for Heart Disease Diagnosis Using Modified</b>	<b>2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)</b>	979-8-3315-3925-2	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
			Particle Swarm Optimization			
377	2025	Dr. Swati	Intelligent Heart Disease Prediction System Using AI, IoMT, and Modified Particle Swarm Optimization	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
378	2025	Dr. Kriti Singh	IoT-Enabled Social Media Campaigns: A New Era for Organic Product Advertising and Consumer Purchase Behavior	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
379	2025	Dr. Surendra Kumar Yadav	Leveraging Bio-Inspired Algorithms and Ensemble Learning for Robust Twitter Spam Detection	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
380	2025	Dr. Meenu	Leveraging Machine Learning for the Classification of Cardiac Ailments in ECG Signals	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
381	2025	Dr. Swati	Lightweight Deep Learning Model for Breast Cancer Malignancy Prediction Using CNN on Embedded Edge Devices	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
382	2025	Dr. Mina Kumari	Modified Lightweight GIFT Cipher for Secure and Efficient Cryptographic Applications in IoT	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE



Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
383	2025	Dr. Prabhakar Bhandari	Protecting Against Adversarial Attacks in Graph Neural Networks: Vulnerability Assessment and Parallel Defense Strategies	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
384	2025	Dr. Seema Raj	RadiomixNet Leveraging Radiomics and Feature Extraction for Enhanced Pneumonia Diagnosis	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
385	2025	Dr. Monika Khatkar	Secure and Privacy-Focused Data Transmission Protocols for Medical IoT Applications	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
386	2025	Dr. Shweta Bansal	Secure Communication in Wireless Sensor Networks Using Cuckoo Hash-Based Multi-Factor Authentication	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
387	2025	Dr. Meenu	Secured Data Transmission in WSN Using Hybrid Pareto Optimality-Based Lion Swarm Optimization and AES Algorithm	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
388	2025	Dr. Monika Khatkar	Stochastic Gradient Boosting for Robust Twitter Spam Detection: An Ensemble Learning Approach	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE





Sr. No.	Year	Name of the teacher	Title of the book published	Title of the chapters published	ISBN number of the proceeding	Name of the publisher
389	2025	Dr. Monika Khatkar	Wavelet-RSF Method for Multimodal Skin Lesion Analysis and Early Skin Cancer Diagnosis Using Deep Learning	2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS)	979-8-3315-3925-2	IEEE
390	2025	Dr. Surabhi Shanker	Digital Realities in Cybersecurity: Advancing Image Processing Techniques for Deepfake Detection and Real-Time Defense	ICT Systems and Sustainability	978-3-032-06662-6	SPRINGER
391	2025	Dr. Meenu, Dr. Swati	Predictive Analytics in Type-1 Diabetes Using Machine Learning Algorithms	Proceedings of the International Conference on AI and Robotics	978-3-032-05544-6	SPRINGER
392	2025	Dr. Saneh Lata Yadav	Optimizing ELM Using Whale Optimization Algorithm for Grid Stability Classification	International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions)	2769-2884	IEEE
393	2025	Dr. Yogita Raghav	Generative AI in Education and its Future Possibilities	2025 International Conference on Intelligent and Secure Engineering Solutions (CISES)	979-8-3315-7349-2	IEEE
394	2025	Dr. Amit Chawla	Enhancing Social and Emotional Skills of University Students through	2025 5th Asian Conference on Innovation in Technology (ASIANCON)	979-8-3503-5699-1	IEEE