



**SRI SIVASUBRAMANIYA NADAR COLLEGE OF
ENGINEERING**

(An Autonomous Institution)
Kalavakkam – 603 110

SELF STUDY REPORT

3.4.4 Number of books and chapters in edited
volumes published per teacher during the last five
years

Submitted to

The National Assessment and Accreditation Council

February 2024

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Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
1	S. Devi, Dr. Seyezhai Ramalingam, Harshad. S.S, Harish. N, Bharath Vishal. R and Barath. V	IoT and Analytics in Renewable Energy Systems (Volume 1)	Design and Analysis of Split Source Inverter for Photovoltaic Systems	2023	978-1-003-33111-7	Yes	Taylor and Francis Group
2	E. Fantin Irudaya Raj & M. Balaji	Smart Computer Vision. EAI/Springer Innovations in Communication and Computing	Shape Feature Extraction Techniques for Computer Vision Applications	2023	978-3-031-20541-5	Yes	Springer
3	Vidhya Sivaramakrishnan, Balaji Mahadevan, and Kamaraj Vijayarajan	Power Quality Data Mining Using Hybrid Feature Extraction Technique	Smart Sensors Measurement and Instrumentation. Lecture Notes in Electrical Engineering	2023	978-981-19-6913-3	Yes	Springer
4	R.Seyezhai, S.Harika	Technical Study of Electric Vehicle Charging Infrastructure and Standards	Power Converters, Drives and Control for Sustainable Operations	2023	978-1119791911	Yes	Wiley
5	Sutharsan, V., Swaminathan, A., Ramachandran, S., Lakshmanan, M., Mahadevan, B.	Proceedings of International Conference on Recent Trends in Computing . Lecture Notes in Networks and Systems	Electroencephalogram Signal Processing with Independent Component Analysis and Cognitive Stress Classification Using Convolutional Neural Networks	2022	978-981-16-7118-0_24	Yes	Springer
6	Nagarajan, V., Balaji, M., Kamaraj, V., Sivaramakrishnan, S., Subash, K.	Artificial Intelligence and Evolutionary Computations in Engineering Systems. Advances in Intelligent Systems and Computing	Sensitivity Analysis and Design Optimization of Synchronous Reluctance and Permanent Magnet Motors	2022	978-981-16-2674-6_4	Yes	Springer

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
7	Fantin Irudaya Raj, E., Balaji, M	Advance Concepts of Image Processing and Pattern Recognition. Transactions on Computer Systems and Networks	Application of Deep Learning and Machine Learning in Pattern Recognition	2022	978-981-16-9324-3_4	Yes	Springer
8	Dr.S.Tamilselvi	Genetic Algorithms	Introduction to evolutionary theorem Algorithms	2022	978-1-80355-178-4	Yes	Intechopen
9	Dr.S.Tamilselvi, Pon Ragothama Priya P., Baskar S., Jayaprakash N.	Recent Advances in Power Systems', Springer LNEE, Lecture Notes in Electrical Engineering	Evolutionary Algorithm Based Optimal Allocation of DG Units	2022	978-981-16-6969-9	Yes	Springer
10	A. Bharathi Sankar Ammaiyappan Seyezhai Ramalingam	Supercapacitors for the Next Generation	Piezoelectric-Driven Self-Powered Supercapacitor for Wearable Device Applications	2022	978-1-83968-323-7	Yes	Intechopen
11	Mrunal Deshpande, K Satish Kumar, R Rengaraj, G R Venkatakrishnan	Advanced Oxidation Processes for Wastewater Treatment	Electron beam Accelerators: Waste Water to Usable Water	2022	978-1-003-16595-8	Yes	Taylor and Francis Group
12	BS Nalina, V Kamaraj, M Chilambarasan, MR Babu	DC-DC Converters for Future Renewable Energy Systems	Bidirectional Interleaved Switched-Capacitor DC-DC Converter for Renewable Energy Applications	2022	978-9811643873	Yes	Springer
13	Balaji M and Vineetha P.L.S.	Advances in Smart Grid Technology. Lecture Notes in Electrical Engineering	Fault Classification in SRM Drive Using Hilbert Transform	2021	978-981-15-7241-8	Yes	Springer

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14	R.Seyezhai S.Maheswari	Electrical and Electronic devices circuits and Materials: Technological Challenges and Solutions	Design of Low power energy harvesting system for biomedical devices	2021	978-1119755104	Yes	Wiley
15	Archana C, K. Usha	Lecture Notes in Electrical Engineering	Optimization of Electric Field Distribution along a 400kV Composite insulator	2020	978-981-15-7245-6_13	Yes	Springer
16	Divya, R. Ramaprabha	Advances in Smart Grid Technology. Lecture Notes in Electrical Engineering	Mathematical Modelling of Embedded Switched-Inductor Z-Source Inverter for Photovoltaic Energy Conversion	2020	978-981-15-7245-6_13	Yes	Springer
17	R. Ramaprabha, S. Malathy	Advances in Smart Grid Technology. Lecture Notes in Electrical Engineering	Hybrid Algorithms to Track Peak Power in Solar PV Array under All Irradiation Conditions version	2020	978-981-15-7245-6_14	Yes	Springer
18	M. Pandikumar, R. Ramaprabha	Advances in Smart Grid Technology. Lecture Notes in Electrical Engineering	Financial Analysis of Diesel and Solar Photovoltaic Water Pumping Systems	2020	978-981-15-7245-6_15	Yes	Springer
19	Leo Raju Antony Amalraj Morais	Multi Agent Systems - Strategies and Applications	Multi-Agent Systems Based Advanced Energy Management of Smart Micro-grid, in Multi Agent Systems - Strategies and Applications	2019	978-1-78984-489-4	Yes	Intechopen
20	R.Seyezhai D.Umarani	Proceedings in Energy - Advances in Energy Research	Reliability Modeling of Multiphase DC–DC Boost Converter	2019	978-981-15-2661-9	Yes	Springer

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21	Dr.R.Seyezhai, D.Umarani Dr.R.Sujatha	Lecture notes in Mechanical	Reliability Evaluation of Silicon Carbide (SiC) Boost Converter Using Stochastic Model	2019	978-981-13-9007-4	Yes	Springer
22	Dr. S. Malathy, Dr. R. Ramaprabha	Emerging Trends in Computing and Expert Technology	Shade Resilient Total Cross Tied Configurations to Enhance Energy Yield of Photovoltaic Array Under Partial Shaded Conditions	2019	978-3-030-32149-9	Yes	Springer
23	T. Divya and R. Ramaprabha	Intelligent Systems and Computer Technology	Comparative Topological Study of Embedded Based Switched Boost Inverter	2019	978-1-64368-102-3	Yes	IOS press E-books
24	Dr. R. Ramaprabha Dr. S. Malathy	Sustainability Modeling in Engineering	Selection of Renewable Energy Sources for a Developing Country Using Analytic Hierarchy Process	2019	978-9813276338	Yes	Nature Publishing Group
25	B. S. Sreeja, S. Radha	MEMS and Microfluidics in Healthcare, Lecture Notes in Electrical Engineering	Transdermal Injection with Microneedle Devices in Healthcare Sector: Materials, Challenging Fabrication Methodologies, and its Limitations	2023	978-981-19-8713-7	Yes	Springer
26	B. S. Sreeja, S. Radha	MEMS and Microfluidics in Healthcare, Lecture Notes in Electrical Engineering	"Critical Review and Exploration on Micro-pumps for Microfluidic Delivery	2023	978-981-19-8713-7	Yes	Springer

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27	Dr. S. Hanis, ASP/ECE, Dr. N. Edna Elizabeth, Prof/ECE, Dr. R. Kishore, ASP/ECE, Dr. Ala Khalifeh	Illumination of Artificial Intelligence in Cybersecurity and Forensics, Lecture Notes on Data Engineering and Communications Technologies	Authenticated Encryption to Prevent Cyber-Attacks in Images	2022	978-3030934521	Yes	Springer
28	Ms. U. Indumathi, Dr. S. Ramprabhu, ASP/ECE	Design and Fabrication of a simple modified Swastik FSS for Antenna Gain Enhancement	Planar Antenna: Design, Fabrication, Testing, and Application	2021	978-1-53619-898-0	Yes	Nova Science Publisher
29	S. Harika, R. Seyezhai, and A. Jawahar,	Advances in Automation, Signal Processing, Instrumentation, and Control, Lecture Notes in Electrical Engineering	Investigation of Switched Capacitor Quasi-Z-Source DC-DC Converter for E-Trike Battery Charger	2021	978-981-15-8220-2	Yes	Springer
30	K. Ashwini, R. Ponuma, R. Amutha,	Handbook of Decision Support Systems for Neurological Disorders	Fine motor skills and cognitive development using virtual reality based games in children,	2021	978-0-12-822271-3	Yes	Elsevier
31	R. Hemalatha, Dr. S. Radha, Dr. K. Muthumeenakshi,	Disease Monitoring of Cucumber in Polyhouse through IoT based Mobile Application	Artificial Intelligence and IoT-Based Technologies for Sustainable Farming and Smart Agriculture	2021	9781799817222	Yes	IGI Global
32	D., Aju and Anil Kumar Kakelli, Ashwin Suresh Varma, and Kishore Rajendiran,	Confluence of AI, Machine, and Deep Learning in Cyber Forensics	A Comprehensive Perspective on Mobile Forensics: Process, Tools, and Future Trends.	2021	9781799849001	Yes	IGI Global

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33	Rajendiran, Kishore and Kumar Kannan, and Yongbin Yu	Confluence of AI, Machine, and Deep Learning in Cyber Forensics	Applications of Machine Learning in Cyber Forensics	2021	9781799849001	Yes	IGI Global
34	Dr. K. T. Selvan, Prof. and Dr. K. F. Warnick	Teaching electromagnetics: Innovative approaches and pedagogical strategies	Teaching electromagnetics: Innovative approaches and pedagogical strategies	2021	9780367710576	Yes	CRC Press
35	Senthilkumar Nikhitha (Student – UG), Younus Zohra Noori Mohsina (Student – UG), V. Sneha (Student – UG), Santhanam Sakthivel Murugan (Faculty – ECE)	Advances in Intelligent Systems and Computing	Development of Smart Electricity Energy Management System Using IoT,	2020	978-981-15-5028-7	Yes	Springer
36	Annadanam Subbarathinam Shashank Karrthikeyaa, Ramakrishnan Priyadarshini, Gunasekaran Revathi, Santhanam Sakthivel Murugan	Advances in Intelligent Systems and Computing	Design and Implementation of Secured Cloud-Based Remote Home Access Through an Application for Smart Infrastructure	2020	978-981-15-5028-7	Yes	Springer
37	M. J. Anitha, RS, R. Hemalatha, Asso. Prof., Dr. S. Radha,	Advances in Smart System Technologies. Advances in Intelligent Systems and Computing	A Survey on Crack Detection Algorithms for Concrete Structures	2020	978-981-15-5029-4	Yes	Springer
38	P. Kaythry, A. Madhan, Raj Kumar	Springer's Lecture notes in Mechanical Engineering	Study of statistical distribution and morphology of particle in polymer matrix using Foldscope imaging technique	2020	978-981-15-4744-7	Yes	Springer

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39	R. Kishore, K. Kumar	Cognitive Data Science in Sustainable Computing	Exploring the possibilities of security and privacy issues in healthcare IoT	2020	9780128211878	Yes	Academic Press, Elsevier Publishers.
40	P. Vijayalakshmi, M. Dhanalakshmi, T. Nagarajan	Voice technologies for speech reconstruction and enhancement,	Assessment and intelligibility modification for dysarthric speech	2020	978-1-5015-0126-5	Yes	Walter De Gruyter Inc
41	Anand Subramanian, N. Venkateswaran, Prof., W. Jino Hans,	Advances in Machine Learning and Computational Intelligence. Algorithms for Intelligent Systems	Kinect-based Outdoor Navigation for the Visually Challenged using Deep learning,	2020	9789811552427	Yes	Springer
42	Ms. K. Keerthana, (PG-CS 2016-2018 Batch), Dr. S. Aasha Nandhini, RA, Dr. S. Radha	Advances in Ubiquitous Sensing Applications for Healthcare: Compressive Sensing in Healthcare	Cyber Physical Systems for Healthcare Applications using Compressive Sensing	2020	978-0-12-821247-9	Yes	Academic Press, Elsevier Publishers.
43	R. Rajesh (RS/ECE), C. Annadurai (Faculty/ECE), D. Ramkumar (RS/ECE), I. Nelson (Faculty/ECE), I. Jayakaran Amalraj (Faculty/Mathematics),	Lecture notes on Emerging Trends in Computing and Expert Technology	Low Power Device Synchronization Protocol for IPv6 over Low Power Wireless Personal Area Networks (6LoWPAN) in Internet of Things	2019	978-3-030-32149-9	Yes	Springer
44	R. Jansi, R. Amutha, S. Radha	Telemedicine Technologies	Remote Monitoring of Children with Chronic Illness using wearable vest	2019	978-0-12-816948-3	Yes	Academic Press, Elsevier Publishers.
45	G. Padmalaya, E. Manikandan, B. S. Sreeja, S. Radha, P. Senthil Kumar,	Advanced Topological Insulators	Patterned 2D thin films topological insulators for potential plasmonic applications,”	2019	9781119407294	Yes	Wiley-Scrivener Publishing LLC

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46	Famila S, Jawahar A	Wireless Communication Networks and Internet of Things	Energy Efficient Based Optimizing Cluster Head Selection by Geometric Based Mechanism and Implementation Using Soft	2019	978-981-10-8663-2	Yes	Springer
47	G. R. Kanagachidambaresan, R. Maheswar, R. Jayaparvathy, Sabu M. Thampi, and V. Mahima	Body Area Network Challenges and Solutions, EAI/Springer Innovations in Communication and Computing	Fail Safe Routing Algorithm for Green Wireless Nano Body Sensor Network (GWNBSN)	2019	978-3-030-00864-2	Yes	Springer
48	Dr. P. Vijayalakshmi, Prof/ECE, Ms. T. A. Mariya Celin, RS/ECE and Dr. T. Nagarajan, Prof & Head/IT,	Signal and Acoustic Modeling for Speech and Communication Disorders, De Gruyter Series in Speech Technology and Text Mining in Medicine and Healthcare	Selective pole modification-based technique for the analysis and detection of hypernasality	2019	978-1-5015-0241-5	Yes	Walter De Gruyter Inc
49	Maheswar, R., Kanagachidambaresan, G.R., Jayaparavathy, R., Thampi, S.M	Body Area Network Challenges and Solutions	Body Area Network Challenges and Solutions	2019	978-3-030-00865-9	Yes	Springer
50	Abirami G, Karthie S	International Conference on Computer Networks and Communication Technologies, Lecture Notes on Data Engineering and Communications Technologies	Design of Fractal-Based Dual-Mode Microstrip Bandpass Filter for Wireless Communication Systems	2018	978-981-10-8681-6	Yes	Springer
51	Edna Elizabeth N, Gowthaman TK, Joannes Sam Mertens J, Likhitta Dugar P	Microelectronics, Electromagnetics and Telecommunications,	Intelligent Counter System for Generating Attendance	2018	978-981-10-7328-1	Yes	Springer

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52	R. Subhashini, N Venkateswaran, S. Bharath	Computational Signal Processing and Analysis Engineering	Semi Blind Hyperspectral Unmixing using Non-negative Matrix factorization	2018	978-981-13-4131-1	Yes	Springer
53	S. Sakthivel Murugan	Communication theory	Communication theory	2018	978-9353164690	Yes	McGraw Hill
54	Dr.S.Saraswathi	Intelligent Edge Computing for Cyber Physical Applications	Secure medical image storage and retrieval for Internet of medical imaging things using blockchain-enabled edge computing	2023	978-0323994125	Yes	Intelligent Data-Centric Systems
55	Dr. Chamundeswari A	AI, IoT, and Blockchain Breakthroughs in E-Governance	Recent Trends in IoT as Part of Digital India	2023	978-1-6684-7697-0	Yes	IGI Global
56	Dr.S.Saraswathi	Internet of Things	Internet of Things	2021	978-93-5577-011-0	Yes	Charulatha Publications
57	Dr.K.Vallidevi	Artificial Intelligence: Technologies, applications, and Challenges	Design of a Chess Agent Using Reinforcement Learning with SARSA Network	2021	978-0367690809	Yes	Taylor and Francis Group
58	Dr.K.Vallidevi	Artificial Intelligence: Technologies, applications, and Challenges	AI-Based Real-Time Application: Pattern Recognition Automatic License Plate and Vehicle Number Detection Using Image Processing and Deep Learning (with OpenCV)		978-0367690809	Yes	Taylor and Francis Group
59	Dr.J. Bhuvana.	Computational Analysis and Deep Learning for Medical Care: Principles, Methods, and Applications	Multi-Lingual Handwritten Character Recognition Using Deep Learning	2021	978-1119785729	Yes	Wiley

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60	Vallidevi Krishnamurthy, Prasad, D.V.V.	Towards Smart World	Importance of Augmented Reality and Virtual Reality in Our Daily Life	2020	978-1003056751	Yes	Chapman and Hall/CRC
61	Chamundeswari Arumugam	Confluence of AI, Machine, and Deep Learning in Cyber Forensics	Crucial Role of Data Analytics in the Prevention and Detection of CyberSecurity Attacks	2020	978-1799849001	Yes	IGI Global
62	Suresh Jaganathan	Confluence of AI, Machine, and Deep Learning in Cyber Forensics	Use-Case of Blockchain in Cybercrime and Cyberattack	2020	978-1799849001	Yes	IGI Global
63	Mirnalinee, T. T., Bhuvana, J.	Confluence of AI, Machine, and Deep Learning in Cyber Forensics	Deep Learning-Based Malware Detection and Classification.	2020	978-1799849001	Yes	IGI Global
64	Dr. Suresh J	Neural Networks for Natural Language Processing	Enhanced Sentiment Classification Using Recurrent Neural Networks	2019	978-1799811619	Yes	IGI Global
65	Dr. D. Thenmozhi	Neural Networks for Natural Language Processing	Deep Learning Approach for Extracting Catch Phrases from Legal Documents	2019	978-1799811619	Yes	IGI Global
66	Lokeswari Venkataramana, Shomona Gracia Jacob, Saraswathi Shanmuganathan and Venkata Vara Prasad Dattuluri	Nature Inspired Computing for Data Science: Studies in Computational Intelligence	Benchmarking Gene Selection Techniques for Prediction of Distinct Carcinoma from Gene Expression Data: A Computational Study	2019	978-3-030-33820-6	Yes	Springer Nature

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67	Chamundeswari Arumugam	Crowdsourcing and Probabilistic Decision-Making in Software Engineering: Emerging Research and Opportunities	Agile Team Measurement to Review the Performance in Global Software Development	2019	978-1522596592	Yes	IGI Global
68	Ms. S. Kavitha Mr. V. Balasubramanian	Design and Analysis of Algorithms	Design and Analysis of Algorithms	2019	978-81-938060-7-4	Yes	Magnus Publications
69	Bamrah, S.K., Srivatsan, S., Gayathri, K.S.	Machine Learning, Image Processing, Network Security and Data Sciences. Lecture Notes in Electrical Engineering,	Region Classification for Air Quality Estimation Using Deep Learning and Machine Learning Approach	2023	978-981-19-5868-7	Yes	Springer
70	G. Pranav, K. Varsha, K. S. Gayathri	Early Alzheimer Detection Through Speech Analysis and Vision Transformer Approach	Early Alzheimer Detection Through Speech Analysis and Vision Transformer Approach	2023	978-3-031-33231-9	Yes	Springer
71	Shruti Srivatsan, Sumneet Kaur Bamrah, K. S. Gayathri	Computational Intelligence Aided Systems for Healthcare Domain	Multimodality dementia detection system using machine and deep learning	2023	9781003368342	Yes	Taylor and Francis Group
72	Williams, E.A., Karthik, M., Shahina, A., Murali, H., Safiyyah, N., Nayeemulla Khan, A.	Snooping for Fake News: A Cascaded Approach Using Stance Detection and Entailment Classification	Snooping for Fake News: A Cascaded Approach Using Stance Detection and Entailment Classification	2023	978-981-99-1050-2	Yes	Springer
73	Divya , S & Sripriya , N.	Research Highlights in Language, Literature and Education	Hierarchical Text Summarization Using Semantic Similarity.	2023	978-81-19217-91-5	Yes	BP International
74	S Sankaranath, M Karthiga, S Sountharajan, E Suganya	Energy Harvesting Trends for Low Power Compact Electronic Devices	Challenges and Opportunities for Green Energy Harvesting in Sustainable IoT Systems	2023	978-3-031-35964-4	Yes	Springer

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75	M. Karthiga, A. Indirani, S. Sankarananth, S. S. Sountharajan, E. Suganya	Wireless Communication in Cyber Security	Privacy Enhancement for Wireless Sensor Networks and the Internet of Things Based on Cryptological Techniques	2023	9781119910435	Yes	Wiley
76	<i>Prabu Kanna, Abinash M.J., Yogesh Kumar, Jagadeesh Kumar and E. Suganya</i>	Wireless Communication in Cyber Security	Security and Confidentiality Concerns in Blockchain Technology: A Review	2023	9781119910435	Yes	Wiley
77	Srinidhi, S., K. Sowmya, and S. Karthika	ICT Analysis and Applications	Automatic Credit Fraud Detection Using Ensemble Model.	2022	978-981-16-5655-2	Yes	Springer
78	Naveen, S., Mayank Singh, and S. Karthika	ICT Analysis and Applications	Swear Words Replacement Suggestion System	2022	978-981-16-5655-2	Yes	Springer
79	Buvasari, A. K., R. Meenakshi, and S. Karthika	ICT Systems and Sustainability	Applications of Open Source Intelligence in Crisis Analysis—A COVID-19 Case Study	2022	978-981-16-5987-4	Yes	Springer
80	Jacinda, S., Abishek, G., Vasuki, P	Computational Intelligence in Machine Learning. Lecture Notes in Electrical Engineering	Program Synthesis—A Survey	2022	978-981-16-8484-5	Yes	Springer
81	Bhattacharya, D., Sri Hari Karthick, N., Suresh, P., Bhalaji, N.	Lecture Notes on Data Engineering and Communications Technologies	DetecSec: A Framework to Detect and Mitigate ARP Cache Poisoning Attacks	2022	978-981-16-9605-3	Yes	Springer
82	Shanmuga Skandh Vinayak, E., Bhalaji, N., Gao, XZ	Lecture Notes in Electrical Engineering	Analysis of Cryptocurrency Mining in Gaming Consoles	2022	978-981-19-0019-8	Yes	Springer

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83	Sriram, N.A., Vishaq, J., Dhanwin, T., Harshini, V., Shahina, A., Nayeemulla Khan, A	Machine Intelligence and Smart Systems, Algorithms for Intelligent Systems	COVID-19 Detection Using Chest X-rays: CNN as a Classifier Versus CNN as a Feature Extractor	2022	978-981-16-9650-3	Yes	Springer
84	Jockim, J.M., Meghana, K., Karthika, S	Inventive Communication and Computational Technologies. Lecture Notes in Networks and Systems	Generative Adversarial Networks and Their Application in Fake Tweet Detection	2022	978-981-19-4960-9	Yes	Springer
85	Chetna, J.A., Indirapriyadarshini, A., Karthika, S.	Inventive Communication and Computational Technologies. Lecture Notes in Networks and Systems	M-SHIELD—An Application for Tracking Lost Phones	2022	978-981-19-4960-9	Yes	Springer
86	Srivatsan, S., Bamrah, S.K., Gayathri, K.S	Data Intelligence and Cognitive Informatics. Algorithms for Intelligent Systems	An Ensemble Approach to Recognize Activities in Smart Environment Using Motion Sensors and Air Quality Sensors	2022	978-981-19-6004-8	Yes	Springer
87	Dr. S.Karthika, Dr. N.Bhalaji, Dr. S.Chithra, N. Sri Harikarthick, Debadyuti Bhattacharya	Lecture Notes in Networks and Systems	NoRegINT—A Tool for Performing OSINT and Analysis from Social Media	2021	978-981-33-4305-4	Yes	Springer
88	T Sree Sharmila, R Srinivasan, K K Nagarajan, S Athithya	Procedia Computer Science	Eye Blink Detection Using Back Ground Subtraction and Gradient-Based Corner Detection for Preventing CVS	2020	1877-0509	Yes	Elsevier
89	S Bobby Stefy Chris, L K Pavithra, R Srinivasan, T Sree Sharmila	Procedia Computer Science	Entropy Analysis on Planar Anamorphic Images	2020	1877-0509	Yes	Elsevier

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90	LK Pavithra, T Sree Sharmila,	Procedia Computer Science	Optimized Feature Integration and Minimized Search Space in Content Based Image Retrieval,	2020	1877-0509	Yes	Elsevier
91	R. Priyadharsini, T. Sree Sharmila	Procedia Computer Science	Object Detection In Underwater Acoustic Images Using Edge Based Segmentation Method	2020	1877-0510	Yes	Elsevier
92	Arulkumar, V., Bhalaji, N. (2020).	Lecture Notes in Networks and Systems	Resource Scheduling Algorithms for Cloud Computing Environment: A Literature Survey.	2020	978-981-15-0146-3	Yes	Springer
93	Narayanan, V.V., Ranjith Kumar, M.V., Saxena, K., Madhavan, P., Bhalaji, N. (2020).	Artificial Intelligence and Evolutionary Computations in Engineering Systems	Modern Parking Business Using Blockchain and Internet of Things (IoT).	2020	978-981-15-0199-9	Yes	Springer
94	S. Vidhusha, A. Kavitha	Innovations, Algorithms, and Applications in Cognitive Informatics and Natural Intelligence	Inter-Hemispherical Investigations on the Functional Connectivity in Controls and Autism Spectrum Using Resting State fMRI	2020	978-1-7998-3038-2	Yes	Semantic Scholar
95	V. Arulkumar, R. Lathamanju	Procedia Computer Science	Start to Finish Automation Achieve on Cloud with Build Channel: By DevOps Method,	2020	1877-0509	Yes	Elsevier
96	N. Radha, A. Shahina, A. Nayeemullakhan	Procedia Computer Science	Visual Speech Recognition using fusion of Motion and Geometric Features	2020	1877-0509	Yes	Elsevier

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97	R.Geetha, S.Karthika, S. Mohanavalli,	Advances in Electrical and Computer Technologies,	Tweet Classification Using Deep Learning Approach to Predict Sensitive Personal Data	2020	978-981-15-5558-9	Yes	Springer
98	R.Geetha, S.Karthika	Computational Intelligence in Data Science	Sensitive Keyword Extraction Based on Cyber Keywords and LDA in Twitter to Avoid Regrets	2020	978-3-030-63467-4	Yes	Springer
99	P. SuthanthiraDevi & S. Karthika	Computational Intelligence in Data Science	Social Media Veracity Detection System Using Calibrate Classifier	2020	978-3-030-63467-4	Yes	Springer
100	Suthanthira Devi, P., Karthika, S., Venugopal, P., Geetha, R.	Information and Communication Technology for Sustainable Development	Veracity Analysis and Prediction in Social Big Data.	2019	978-981-13-7166-0	Yes	Springer
101	S. Kavitha, S. Mohanavalli and B. Bharathi	IEEE Xplore	Predicting Learning Behaviour of Online Course Learners' using Hybrid Deep Learning Model,	2019	978-1-5386-5968-7	Yes	IEEE
102	Devi, P.S., Geetha, R., Karthika, S. (2020	Computational Intelligence in Data Mining	Trendingtags—Classification & Prediction of Hashtag Popularity Using Twitter Features in Machine Learning Approach Proceedings	2019	978-981-13-8676-3	Yes	Springer
103	S. Swarnalatha, I. Kesavarthini, S. Poornima and N. Sripriya	IEEE Xplore	Med-Recommender System for Predictive Analysis of Hospitals and Doctors	2019	978-1-5386-9471-8	Yes	IEEE
104	A. Beulah, T. Sree Sharmila, T. Kanmani	Emerging Trends in Computing and Expert Technology	Spinal Cord Segmentation in Lumbar MR Images	2019	978-3-030-32150-5	Yes	Springer

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
105	Poornima, P., Chithra, S.	Sustainable Communication Networks and Application	Optimization of Sensing Time in Cognitive Radio Networks Based on Localization Algorithm	2019	978-3-030-34515-0	Yes	Springer
106	S. Sasirekha & S. Suganya, S. Swamynathan	Advances in Electronics, Communication and Computing	An ECC-Based Algorithm to Handle Secure Communication Between Heterogeneous IoT Devices.	2018	978-981-10-4765-7	Yes	Springer
107	Karthika, S., Geetha, R.	Innovations in Computer Science and Engineering	Communalizer—Understanding Life Cycle of Community in Social Networks.	2018	978-981-10-8201-6	Yes	Springer
108	Geetha, R., Suthanthira Devi, P., Karthika, S	Information and Communication Technology for Sustainable Development	#BiggBoss—Long-Run Event Detection and Sentiment Mining in Twitter.	2018	978-981-13-7166-0	Yes	Springer
109	Sasirekha, S., Swamynathan, S.	Smart Trends in Information Technology and Computer Communications	A Dual Protocol Stack for Intelligent Traffic Monitoring System	2018	978-981-13-1423-0	Yes	Springer
110	Malathy, E.M., Radha, N.	Information and Communication Technology for Competitive Strategies	Video Redundancy Investigation and Cooperative Cache Model in Wireless Network	2018	978-981-13-0586-3	Yes	Springer
111	Malathy, E.M., Muthuswamy, V. (2019)	International Conference on Innovative Computing and Communications	A Comparative Evaluation of QoS-Based Network Selection Between TOPSIS and VIKOR	2018	978-981-13-2354-6	Yes	Springer

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
112	Radha, N., Shahina, A., Nayeemulla Khan, A.	International Conference on Innovative Computing and Communications	Improving Recognition of Speech System Using Multimodal Approach	2018	978-981-13-2354-6	Yes	Springer
113	Sasirekha, S., Swamynathan, S., Keerthana, S. (	Smart Secure Systems – IoT and Analytics Perspective	A Generic Context-Aware Service Discovery Architecture for IoT Services	2018	978-981-10-7635-0	Yes	Springer
114	D. Thenmozhi, P. Mirunalini, Chandrabose Aravindan	Lecture Notes in Computer Science	Feature Engineering and Characterization of Classifiers for Consumer Health Information Search	2018	978-3-319-73606-8	Yes	Springer
115	D Thenmozhi, Chandrabose Aravindan	Advances in Intelligent Systems and Computing	RCE-OIE: Open Information Extraction Using a Rule-Based Clause Extraction Engine for Semantic Applications	2018	978-981-10-8633-5	Yes	Springer
116	Dr.R.Parthiban	Integrating Blockchain and Artificial Intelligence for Industry 4.0 Innovations	Cognitive Computing for the Internet of Medical Things	2023	978-3-031-35753-4	Yes	Springer Publications
117	Dr.R.Parthiban	Integrating Blockchain and Artificial Intelligence for Industry 4.0 Innovations	A Framework for Low Energy Application Devices Using Blockchain-Enabled IoT in WSNs	2023	978-3-031-35753-4	Yes	Springer Publications
118	Dr.R.Parthiban	Integrating Blockchain and Artificial Intelligence for Industry 4.0 Innovations	Secured Smart Manufacturing Systems Using Blockchain Technology for Industry 4.0	2023	978-3-031-35753-4	Yes	Springer Publications

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119	Dr.R.Parthiban	Integrating Blockchain and Artificial Intelligence for Industry 4.0 Innovations	Kryptoverse : A Fully-Fledged Cryptocurrency Transfer Website Based on Web 3.0	2023	978-3-031-35753-4	Yes	Springer Publications
120	Dr.D.Gnana Prakash Dr.R.Anantharaj	Biofuels and Bioenergy A Techno-Economic Approach	Experimental Investigation of Performance of Bio Diesel with Different Blends in Diesel Engine	2022	978-0-323-90040-9	Yes	Elsevier
121	Dr.P.Senthil Kumar	An Innovative Role of Biofiltration in Wastewater Treatment Plants (WWTPs)	Removal of volatile organic carbon and heavy metals through microbial approach	2022	978-0128239469	Yes	Elsevier Publications
122	Dr.P.Senthil Kumar	Blockchain Technologies in the Textile and Fashion Industry	The Future of Blockchain for Wastewater Treatment in the Textiles Industry	2022	978-981-19-6568-5	Yes	Springer Publications
123	Dr.P.Senthil Kumar	Environmental Footprints and Eco-design of Products and Processes, Circular Economy	Circular Economy: An Insightful Tool for Sustainable Management of Wastewater	2022	978-981-16-3697-4	Yes	Springer Publications
124	Dr.P.Senthil Kumar	New Trends in Removal of Heavy Metals from Industrial Waste Water	Efficient techniques for the removal of toxic heavy metals from wastewater	2021	978-0128229651	Yes	Elsevier Publications
125	Dr.P.Senthil Kumar	Sustainable Agriculture Reviews 48 Pesticide Occurrence, Analysis and Remediation Analysis	Pesticides pollution and analysis in water	2021	978-3-030-54718-9	Yes	Springer Publications

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126	Dr.P.Senthil Kumar	The Future of Effluent Treatment Plants- Biological Treatment Systems	Carbon Nanocomposites for Wastewater Treatment	2021	978-0128229569	Yes	Elsevier Publications
127	Dr.P.Senthil Kumar	The Future of Effluent Treatment Plants- Biological Treatment Systems	Wastewater biodegradability: selection of a treatment technology	2021	978-0128229569	Yes	Elsevier Publications
128	Dr.P.Senthil Kumar	Biomass, Biofuels, Biochemicals 1st Edition Circular Bioeconomy—Current Developments and Future Outlook	Bioelectrochemical systems for remediation and recovery of nutrients from industrial wastewater	2021	978-0128218785	Yes	Elsevier Publications
129	Dr.P.Senthil Kumar	Nanohybrids: Future Materials for Biomedical Applications	Biomaterials for Cell Regeneration	2021	2471-8890	Yes	Materials Research Forum LLC
130	Dr.P.Senthil Kumar	Nanohybrids: Future Materials for Biomedical Applications	Nanohybrids for Wound Healing Application	2021	ISSN 2471-8890	Yes	Materials Research Forum LLC
131	Dr.P.Senthil Kumar	Nanohybrids: Future Materials for Biomedical Applications	Role of Liposomes Composite as Drug Transport Mechanism	2021	2471-8890	Yes	Materials Research Forum LLC
132	Dr.P.Senthil Kumar	Water Engineering Modelling And Mathematics Tools	Hydrological contaminant transport	2021	978-0-12-820644-7	Yes	Elsevier Publications
133	Dr.P.Senthil Kumar	Water Footprint Assessment & Industrial Case Studies	Water Footprint In Leather Tanning And Steel Production	2021	978-981-33-4376-4	Yes	Springer Publications

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134	Dr.P.Senthil Kumar	Water Footprint Assessment & Industrial Case Studies	Industrial Water Footprint: Case Study On Textile Industries	2021	978-981-33-4376-4	Yes	Springer Publications
135	Dr.P.Senthil Kumar	Environmental Footprints and Eco-design of Products and Processes: Assessment of Ecological Footprints	Development of Renewable Energies and Its Consequences on the Ecological Footprint	2021	978-981-16-0095-1	Yes	Springer Publications
136	Dr.P.Senthil Kumar	Advances in Textile Waste Water Treatments	Sustainable Approach on the Treatment of Textile Wastewater Using Membrane Techniques	2021	978-981-16-0064-7	Yes	Springer Publications
137	Dr.P.Senthil Kumar	Photocatalysis: Advanced Materials And Reaction Engineering	Photocatalytic heavy metal detoxification from water systems	2021	ISSN 2471-8904	Yes	Materials Research Forum LLC, USA
138	Dr.P.Senthil Kumar	Photocatalysis: Advanced Materials And Reaction Engineering	Recent advances in photocatalytic nitrogen fixation	2021	978-1-64490-134-2	Yes	Materials Research Forum LLC, USA
139	Dr.P.Senthil Kumar	Photocatalysis: Advanced Materials And Reaction Engineering	Photocatalytic membranes	2021	978-1-64490-134-2	Yes	Materials Research Forum LLC, USA
140	Dr.P.Senthil Kumar	Sustainable Design in Textiles and Fashion	Sustainability in Textile Design	2021	978-981-16-2465-0	Yes	Springer Publications
141	Dr.P.Senthil Kumar	Natural Polymers-Based Green Adsorbents for Water Treatment	Adsorbents based on chemically modified natural polymers	2021	978-0-12-820541-9	Yes	Elsevier Publications
142	Dr.K. Sathish Kumar	Nanomaterials application in biofuels and bioenergy production systems	Instrumental Methods in Surface Property Analysis of Magnetic Nanoparticles	2021	978-0128224014	Yes	Elsevier Publications

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
143	Dr.P.Senthil Kumar	Biofuels and Bioenergy	Sustainability assessment of third-generation biofuels: a life cycle perspective	2021	978-0-323-85269-2	Yes	Elsevier Publications
144	Dr.P.Senthil Kumar	An Innovative Role of Biofiltration in Wastewater Treatment Plants (WWTPs)	Removal of volatile organic carbon and heavy metols through microbial approach	2021	978-0128239469	Yes	Elsevier Publications
145	Dr.R. Parthiban Dr.B. Chitra	Heat Transfer - Design, Experimentation and Applications	Analysis of Liquid Cooling in Microchannels Using Computational Fluid Dynamics(CFD)	2021	978-1-83968-437-1	Yes	INTECHOPEN LIMITED
146	Dr.D.Balaji	Photocatalytic degradation of dYes current trends and future perspectives	Advanced oxidation process for effluent treatment in textile, pharmaceutical, and tannery industries	2021	978-0-12-823876-9	Yes	Elsevier
147	Dr.P.Senthil Kumar	Biochemical and Environmental Bioprocessing: Challenges and Developments	Biosorption-an elective strategy for wastewater treatment: An eco-friendly approach	2020	978-0-367-18739-2	Yes	Taylor & Francis, CRC Press, USA
148	Dr.P.Senthil Kumar	Modern Treatment Strategies for Marine Pollution	Modern Treatment Strategies for Marine Pollution	2020	978-0128222799	Yes	Elsevier
149	Dr.K.Sathish Kumar	Enzyme Inhibition Environmental and Biomedical Applications	Enzyme Inhibition Environmental and Biomedical Applications	2020	978-9811460807 2020	Yes	Bentham Books
150	Dr.P.Senthil Kumar	Environmental Footprints of Recycled PolYester	Advancements in Recycled PolYesters	2020	978-981-13-9577-2	Yes	Springer Publications
151	Dr.P.Senthil Kumar	Environmental Footprints of Recycled PolYester	Case Studies on Recycled PolYesters and Different Applications	2020	978-981-13-9577-2	Yes	Springer Publications

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
152	Dr.P.Senthil Kumar	Refining biomass residues for Sustainable Energy and Bioproducts: Technology, advances, life cycle assessment and economics	Sources and Operations of Waste Biorefineries	2020	9780128189962	Yes	Elsevier Publications
153	Dr.P.Senthil Kumar	Refining biomass residues for Sustainable Energy and Bioproducts: Technology, advances, life cycle assessment and economics	Food Industry Waste Biorefineries	2020	9780128189962	Yes	Elsevier Publications
154	Dr.P.Senthil Kumar	Refining biomass residues for Sustainable Energy and Bioproducts: Technology, advances, life cycle assessment and economics	Solid-Waste Biorefineries	2020	9780128189962	Yes	Elsevier Publications
155	Dr.P.Senthil Kumar	Biovalorisation of Wastes to Renewable Chemicals and Biofuels	Recent trends and challenges in bioleaching technologies	2020	978-0-12-817951-2	Yes	Elsevier Publications
156	Dr.P.Senthil Kumar	Biovalorisation of Wastes to Renewable Chemicals and Biofuels	Membrane separation technologies for downstream processing	2020	978-0-12-817951-2	Yes	Elsevier Publications
157	Dr.D Balaji, Dr.K.P Gopinath	E-waste Recycling and Management	Sustainable Electronic-Waste Management: Implications on Environmental and Human Health	2020	978-3-030-14183-7	Yes	Springer Publications
158	Dr. K.P Gopinath	E-waste Recycling and Management	Chemical Recycling of Electronic-Waste for Clean Fuel Production	2020	978-3-030-14183-7	Yes	Springer Publications

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
159	Dr.P.Senthil Kumar	A New Generation Material Graphene: Applications In Water Technology	Bromate formation in drinking water and its control using graphene based materials	2019	978-3-319-75483-3	Yes	Springer Publications
160	Dr.P.Senthil Kumar	A New Generation Material Graphene: Applications In Water Technology	Efficient removal of nitrate and phosphate using graphene nanocomposite	2019	978-3-319-75483-3	Yes	Springer Publications
161	Dr.P.Senthil Kumar	A New Generation Material Graphene: Applications In Water Technology	New analytical approaches for pharmaceutical wastewater treatment using graphene based materials	2019	978-3-319-75483-3	Yes	Springer Publications
162	Dr.P.Senthil Kumar	Water in Textiles & Apparel	Introduction - Water	2019	978-0-08-102633-5	Yes	Elsevier Publications
163	Dr.P.Senthil Kumar	Water in Textiles & Apparel	Water & Textiles	2019	978-0-08-102633-5	Yes	Elsevier Publications
164	Dr.P.Senthil Kumar	Water in Textiles & Apparel	Water Withdrawal And Conservation- Global Scenario	2019	978-0-08-102633-5	Yes	Elsevier Publications
165	Dr.P.Senthil Kumar	Environmental Water Footprints - Concepts and Case Studies from the Food Sector	Environmental Footprints of Water - Concepts, Tools, Importance And Challenges	2019	978-981-13-2453-6	Yes	Springer Publications
166	Dr.P.Senthil Kumar	Environmental Water Footprints -Agricultural and Consumer Products	Water Footprint of Agricultural Products	2019	978-981-13-2507-6	Yes	Springer Publications
167	Dr.P.Senthil Kumar	Circular Economy in Textiles & Apparel	Sustainable Business Strategies & Circular Economy	2019	978-0-08-102630-4	Yes	Elsevier Publications
168	Dr.P.Senthil Kumar	Circular Economy in Textiles & Apparel	Systems and Models for Circular Economy	2019	978-0-08-102630-4	Yes	Elsevier Publications
169	Dr.P.Senthil Kumar	Circular Economy in Textiles & Apparel	Future for Circular Economy	2019	978-0-08-102630-4	Yes	Elsevier Publications

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
170	Dr.P.Senthil Kumar	Organic Cotton Is it a sustainable solution	Organic cotton and its environmental impacts	2019	978-981-10-8781-3	Yes	Springer Publications
171	Dr.P.Senthil Kumar	Organic Cotton Is it a sustainable solution	Organic cotton Vs Recycled cotton Vs Sustainable cotton	2019	978-981-10-8781-3	Yes	Springer Publications
172	Dr.P.Senthil Kumar	Energy Footprints of the Food and Textile Sectors	Energy footprints of food products	2019	978-981-13-2955-5	Yes	Springer Publications
173	Dr.P.Senthil Kumar	Energy Footprint : Industrial Case Studies	Energy footprints of textile products	2019	978-981-13-2955-5	Yes	Springer Publications
174	Dr.P.Senthil Kumar	Social Life Cycle Assessment - Case Studies from Agri and Food Sectors	Case Study on Social Life Cycle Assessment of the Dairy Industry	2019	978-981-13-3235-7	Yes	Springer Publications
175	Dr.P.Senthil Kumar	Social Life Cycle Assessment - Case Studies from the Textile and Energy Sectors	Social life cycle assessment of renewable bio-energy products	2019	978-981-13-3232-6	Yes	Springer Publications
176	Dr.P.Senthil Kumar	Advanced Topological Insulators	Patterned 2D Thin Films Topological Insulators for Potential Plasmonic Applications	2019	978-111-94-0731-7	Yes	Scrivener Publishing LLC
177	Dr.P.Senthil Kumar	Applications of Ion exchange Materials in Chemical, Biomedical and Food Industries	Separation and purification of vitamins: vitamin B1, B2, B6, C, and K1	2019	978-3-030-06081-7	Yes	Springer Publications
178	Dr.P.Senthil Kumar	Applications of Ion exchange Materials in Chemical, Biomedical and Food Industries	Separation and purification of nucleotides, nucleosides, purine and pyrimidine bases by ion exchange	2019	978-3-030-06081-7	Yes	Springer Publications
179	Dr.P.Senthil Kumar	Global Supply Chains in the Pharmaceutical Industry	Product life cycles in pharmaceutical industry	2019	9781522559214	Yes	IGI Global Publishers

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180	Dr.P.Senthil Kumar	Global Supply Chains in the Pharmaceutical Industry	Production process in pharmaceutical industry	2019	9781522559214	Yes	IGI Global Publishers
181	Dr.P.Senthil Kumar	Global Supply Chains in the Pharmaceutical Industry	Characteristics/specifics of pharmaceutical supply chains	2019	9781522559214	Yes	IGI Global Publishers
182	Dr.P.Senthil Kumar	Sustainable Agriculture Reviews Sub Title: Date Palm for Food, Medicine and the Environment	Date palm as a healthy food	2019	978-3-030-11344-5	Yes	Springer Publications
183	Dr.P.Senthil Kumar	Sustainable Agriculture Reviews Sub Title: Date Palm for Food, Medicine and the Environment	Biogas production from date palm fruits	2019	978-3-030-11344-5	Yes	Springer Publications
184	Dr.P.Senthil Kumar	Nanomaterials for Solar Cell Applications	Characterization Techniques for Nanomaterials	2019	978-0-12-813337-8	Yes	Elsevier Publications
185	Dr.P.Senthil Kumar	Green Materials for Wastewater Treatment	Treatment of dye containing wastewater using agricultural biomass derived magnetic adsorbents	2019	978-3-030-17723-2	Yes	Springer Publications
186	Dr.P.Senthil Kumar	Thermo-mechanical Properties of Polymer Composites	Ionic polymer metal composites	2019	ISSN: 2296-3642	Yes	Trans Tech Publications Ltd, Switzerland
187	Dr.P.Senthil Kumar	Thermo-mechanical Properties of Polymer Composites	Carbon nanotube composite	2019	ISSN: 2296-3642	Yes	Trans Tech Publications Ltd, Switzerland
188	Dr.P.Senthil Kumar	Thermo-mechanical Properties of Polymer Composites	Polymer electrolyte membranes	2019	ISSN: 2296-3642	Yes	Trans Tech Publications Ltd, Switzerland

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189	Dr.P.Senthil Kumar	Recent Advances in Diffusion and Transport Phenomena of Composite Materials	Diffusion of multiwall carbon nanotubes into industrial polymers	2019	ISSN: 2296-3642	Yes	DiffusTrans Tech Publications Ltd, Switzerlandion Foundations
190	Dr.K.Sathish Kumar, Dr.B.Chitra	Nanofluids and Their Engineering Applications	Thermophysical properties enhancement using hybrid nanofluids and their synthesis and applications	2019	978-1-1386-0526-8	Yes	CRC Press, Taylor & Francis Group
191	Dr.R.Anantharaj	Advances in Quantum Communication and Information	DFT Study on Interaction of Estrone and Imidazolium-Based Hydrophobic Ionic Liquids	2019	978-1-78985-267-7	Yes	IntechOpen Limited
192	Dr.P.Senthil Kumar	Detox Fashion-Sustainable Chemistry and Wet Processing	Sustainable Wet Processing - An Alternate Source for Detoxifying Supply Chain in Textiles	2018	978-981-10-4875-3	Yes	Springer Publications
193	Dr.P.Senthil Kumar	Detox Fashion-Supply Chain	Toxic Free Supply Chain for Textiles and Clothing	2018	978-981-10-4776-3	Yes	Springer Publications
194	Dr.P.Senthil Kumar	Environmental Contaminants, Energy, Environment, and Sustainability	Eco-Friendly Treatment Strategies for Wastewater Containing DYes and Heavy Metals	2018	978-981-10-7331-1	Yes	Springer Nature, Singapore Pte Ltd.
195	Dr.P.Senthil Kumar	Waste Bioremediation - Energy, Environment, and Sustainability	Polycyclic Aromatic Hydrocarbons from Petroleum Industry: Effect on Human Health and Their Biodegradation	2018	978-981-10-7412-7	Yes	Springer Publications
196	Dr.P.Senthil Kumar	Waste Bioremediation - Energy, Environment, and Sustainability	Biomining of Natural Resources	2018	978-981-10-7412-7	Yes	Springer Publications

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
197	Dr.P.Senthil Kumar	Bioremediation - Applications for Environmental Protection and Management	Evaluation of Next-Generation Sequencing Technologies for Environmental Monitoring in Waste Water Abatement	2018	978-981-10-7412-7	Yes	Springer Publications
198	Dr.P.Senthil Kumar	Bioremediation - Applications for Environmental Protection and Management	Bioremediation of Heavy Metals	2018	978-981-10-7412-7	Yes	Springer Publications
199	Dr.P.Senthil Kumar	Bioremediation - Applications for Environmental Protection and Management	Pesticides Bioremediation	2018	978-981-10-7412-7	Yes	Springer Publications
200	Dr.P.Senthil Kumar	Bioremediation - Applications for Environmental Protection and Management	Biosorption Strategies In The Remediation Of Toxic Pollutants From Contaminated Water Bodies	2018	978-981-10-7412-7	Yes	Springer Publications
201	Dr.P.Senthil Kumar	Life-cycle Assessment of Wastewater Treatment	A biological approach for the removal of pharmaceutical pollutants from wastewater	2018	9781138055179	Yes	CRC Press Taylors and Francis Group
202	Dr.P.Senthil Kumar	Life-cycle Assessment of Wastewater Treatment	Technologies for the treatment of heavy metal contaminated groundwater	2018	9781138055179	Yes	CRC Press Taylors and Francis Group
203	Dr.P.Senthil Kumar	Life-cycle Assessment of Wastewater Treatment	Environmental and health effects due to usage of waste water	2018	9781138055179	Yes	CRC Press Taylors and Francis Group
204	Dr.P.Senthil Kumar	Bioprocess Engineering for a Green Environment	Application of Biomaterials in Dye Wastewater Treatment	2018	9781138035973	Yes	CRC Press Taylors and Francis Group

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
205	Dr.P.Senthil Kumar	Sustainable Innovations in Recycled Fibres	Recycled Fibers	2018	978-981-10-8514-7	Yes	Springer Publications
206	Dr.P.Senthil Kumar	Sustainable Innovations in Textile Chemical Processes	Sustainable dyeing techniques	2018	978-981-10-8490-4	Yes	Springer Publications
207	Dr.P.Senthil Kumar	Sustainable Innovations in Textile Chemical Processes	Sustainability in waste water treatment in textile sector	2018	978-981-10-8490-4	Yes	Springer Publications
208	Dr.P.Senthil Kumar	Sustainable Innovations in Textile Chemistry and Dyes	Green chemistry in textiles	2018	978-981-10-8599-4	Yes	Springer Publications
209	Dr.P.Senthil Kumar	Sustainable Innovations in Textiles & Fashion	Laser based apparel production	2018	978-981-10-8590-1	Yes	Springer Publications
210	Dr.P.Senthil Kumar	Sustainable Innovations in Textiles & Fashion	New tools and techniques for measuring sustainability in clothing	2018	978-981-10-8590-1	Yes	Springer Publications
211	Dr.P.Senthil Kumar	Bioprocess Engineering for a Green Environment	Characterization and Optimization Studies on Hydroxyapatite Bioceramic Powder from Waste Eggshells	2018	9781138035973	Yes	CRC Press Taylors and Francis Group
212	Dr.P.Senthil Kumar	Nano Hybrids and Composites	Nanocomposites : Recent Trends and Engineering Applications	2018	978-3-0357-1256-8	Yes	Trans Tech Publications Ltd
213	Dr.P.Senthil Kumar	Advanced Treatment Techniques for Industrial Wastewater	Soil bioremediation techniques	2018	9781522557548	Yes	IGI Global Publishers
214	Dr.P.Senthil Kumar	Advanced Treatment Techniques for Industrial Wastewater	Water pollutants and their removal techniques	2018	9781522557548	Yes	IGI Global Publishers

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
215	Dr.P.Senthil Kumar	Advanced Treatment Techniques for Industrial Wastewater	Agriculture Pollution	2018	9781522557548	Yes	Materials Research Forum LLC, USA
216	Dr.P.Senthil Kumar	Carbonaceous Composite Materials	Fullerenes and their composites	2018	978-1-945291-96-8	Yes	Materials Research Forum LLC, USA
217	Dr.P.Senthil Kumar	Carbonaceous Composite Materials	Biochar and its composites	2018	978-1-945291-96-8	Yes	Materials Research Forum LLC, USA
218	Dr.P.Senthil Kumar	Carbonaceous Composite Materials	Carbon based nanomaterials for energy storage	2018	978-1-945291-96-8	Yes	Materials Research Forum LLC, USA
219	Dr.P.Senthil Kumar	Carbonaceous Composite Materials	Environmental detoxification using carbonaceous composites	2018	978-1-945291-96-8	Yes	Materials Research Forum LLC, USA
220	Dr.P.Senthil Kumar	Detox Fashion- Waste Water Treatment	Sustainable Waste water Treatment Technologies	2018	978-981-10-4779-4	Yes	Springer Publications
221	Dr.R.Anantharaj	Laboratory Unit Operations and Experimental Methods in Chemical Engineering	Evaluation of Solution Thermodynamic Properties of Mixed Ionic Liquids at Different Temperature (293.15 – 343.15) K	2018	978-953-51-6249-0	Yes	Publisher: InTech.
222	Dr.Vijay Jeyakumar	Intelligent Edge Computing for Cyber Physical Applications	Secure medical image storage and retrieval for Internet of medical imaging things using blockchain-enabled edge computing.	2023	978-0-323-99412-5	Yes	Springer

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
223	Dr.Vijay Jeyakumar	System Design for Epidemics Using Machine Learning and Deep Learning. Signals and Communication Technology	Artificial Intelligence-Based Predictive Tools for Life-Threatening Diseases.	2023	978-3-031-19752-9	Yes	Springer,Cham.
224	Dr.K.Nirmala Dr.L.Suganthi	Lecture Notes in Electrical Engineering	Pulse Rate Estimation with a Smartphone Camera Using Image Processing Algorithm	2023	978-981-19-5936-3	Yes	Springer
225	Dr.R.Subashini	Advances in Smart Nanomaterials and their Applications	Green nanomaterials for clean environment: recent advances, challenges, and applications	2023	978-0-323-99546-7	Yes	Elsiever
226	Dr.J.Vijay	Lecture Notes on Data Engineering and Communications Technologies,	Mathematical Modeling of Diabetic Patient Model Using Intelligent Control Techniques	2023	978-981-99-0609-3	Yes	Springer, Singapore
227	Dr.S.Saranya	EAI/Springer Innovations in Communication and Computing :Translating Healthcare Through Intelligent Computational Methods.	Healthcare Revolution and Integration of Artificial Intelligence.	2023	E ISSN:2522-8609	Yes	Springer, Cham.
228	Dr.L.Suganthi	Internet of Thing	Internet of Thing	2023	978-81- 19489-05-3	Yes	RK Publication.
229	Veezhinathan, M., Geethanjali, B	Affective Computing in Healthcare: Applications based on biosignals and artificial intelligence	Evaluating cognitive load during lexical decision tasks for monolinguals and bilinguals using EEG.	2023	978-0-7503-5182-9	Yes	IOP Publishing

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
230	Saranya, S., Priya, S.	Translating Healthcare Through Intelligent Computational Methods	Healthcare Revolution and Integration of Artificial Intelligence	2023	978-3-031-27700-9	Yes	Springer
231	Nirmala K	New Frontiers in Communication and Intelligent Systems	Markov Random Field based Compression of Encrypted Medical Images	2023	95502-00-4-32	Yes	SCRS Publications
232	Dr.S. Pravin Kumar	Biomedical Signals Based Computer-Aided Diagnosis for Neurological Disorders	Automatic Detection of Epilepsy Using CNN-GRU Hybrid Model	2022	978-3-030-97845-7	Yes	Springer
233	Dr.L. Suganthi	Inventive Systems and Control. Lecture Notes in Networks and Systems	Assessment of Cardiovascular System Through Cardiovascular Autonomic Reflex Test	2022	E ISSN-2367-3389	Yes	Springer, Singapore
234	Dr.Vijay Jeyakumar	Artificial Intelligence and Machine Learning for Healthcare.	Virtual Reality-Based Rehabilitation Gaming System	2022	978-3-031-11170-9	Yes	Springer
235	Vijay Jeyakumar, K. Nirmala, and R. Nithya	Biomedical Engineering Applications for People with Disabilities and the Elderly in the COVID-19 Pandemic and Beyond	A smart virtual vision system for health monitoring	2022	978-0-323-85174-9	Yes	Elsevier
236	Arun Karthick S, Bagyaraj S	The Role of 3D Printing for the Growth and Progress of Medical Healthcare Technology,	3D Bioprinted Human Skin	2022	1-5275-8236-1	Yes	Cambridge Scholars Publishing
237	Dr.J.Vijay	5G IoT and Edge Computing for Smart Healthcare	Brain-computer interface in Internet of Things environment	2022	978-0-323-90548-0	Yes	Elsevier

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
238	Pauline John	Short-Wavelength Infrared Windows for Biomedical Applications	Use of an OCT System in the Short-Wavelength Infrared Region: Applications,	2021	9781510646247	Yes	SPIE
239	S. Saranya	Assistive Technology Intervention in Healthcare	EMG Features as an Indicator of Muscle Strength for the Assessment of Non-Specific Low Back Pain	2021	9781003207856	Yes	Taylor & Francis, CRC Press
240	Kumar S.P	Lecture Notes in Electrical Engineering	Measurement of Q Factor from Two Dimensional Images of Osteoarthritic Knee Braces	2021	978-981-16-3880	Yes	Springer
241	Dr.J.Vijay, K. Nirmala and Sachin G. Sarate	Cyber-Physical Systems AI and COVID-19	Non-contact measurement system for COVID-19 vital signs to aid mass screening—An alternate approach	2021	978-0-12-824557-6	Yes	Elsevier
242	L. Suganthi, K. Nirmala	Data Intelligence and Cognitive Informatics	Detection of Pneumonia Clouds From Chest X-ray Images	2021	978-981-15-8530-2	Yes	Springer
243	L. Suganthi, B. Divya	Emerging Research in Engineering and Technology	SoC Implementation Using FPGA for ECG Signal Analysis	2021	978-81-950722-9-3	Yes	Manglam publications
244	Mahesh, V., Geethanjali, B	In Advances in Biomedical Engineering and Technology	Virtual Reality Therapy in Prolonging Attention Spans for ADHD	2021	978-981-15-6329-4	Yes	Springer
245	Arun Karthick Selvam	Microbes for a Sustainable Environment and Human Welfare: Advancements and Opportunities	Biosynthesis of Nanoparticles using Microorganisms	2021	978-1-53619-062-5	Yes	NOVA Science Publishers

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
246	S. Bagyaraj, S. Arun Karthick	In TRENDS IN DEEP LEARNING METHODOLOGIES: Algorithms, Applications, and Systems	Role of the Internet of Things and deep learning for the growth of healthcare technology	2020	9780128222263	Yes	EISEVIER
247	Dr.J.Vijay	Intelligence in Big Data Technologies-Beyond the Hype. Advances in Intelligent Systems and Computing	A Study on Feature Extraction and Classification for Tongue Disease Diagnosis	2020	978-981-15-5285-4	Yes	Springer
248	Dr.J.Vijay	Deep Learning Techniques for Biomedical and Health Informatics	Multimodality medical image retrieval using convolutional neural network	2020	9780128190616	Yes	EISEVIER
249	Dhanalakshmi M,	Voice Technologies for Speech Reconstruction and Enhancement	Assessment and intelligibility modification for dysarthric speech	2020	9781501501265-004	Yes	De Gruyter
250	B Geethanjali,	Innovations, Algorithms, and Applications in Cognitive Informatics and Natural Intelligence Pages	Visualization of Event-Related Changes in Brain Networks During Attention-Demanding Tasks: Visualization of Functional Connectivity During Attention Task Using EEG-	2020	978-1-7998-3038-2	Yes	Publisher IGI Global,
251	Dr.J.Vijay	Deep Learning Techniques for Biomedical and Health Informatics	Multimodality medical image retrieval using convolutional neural network	2020	9780128190616	Yes	EISEVIER

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
252	S. Bagyaraj	Smart Healthcare for Disease Diagnosis and Prevention	Design and development of command prompt assist device for locked in syndrome patients	2020	9780128179130	Yes	EISEVIER
253	Dhanalakshmi M,	Advances in Intelligent Systems and Computing	Analysis of Left Main Coronary Bifurcation Angle to Detect Stenosis.	2019	978-3-030-16660-1_6	Yes	Springer
254	Mahesh V., Geethanjali B., Subashini R	Lecture Notes on Data Engineering and Communications Technologies	Automated Segmentation and Computation of the Leukocytes Based on Morphological Operator	2019	978-3-030-03146-6	Yes	Springer
255	Dhanalakshmi M.	Advances in Communication, Devices and Networking. Lecture Notes in Electrical Engineering	Outdoor Obstacle Detection Module to Assist Visually Challenged	2019	978-981-13-3450-4	Yes	Springer
256	S. Arun Karthick and L. Suganthi	Lecture Notes in Computational Vision and Biomechanics.	Detection of Sleep Apnea Based on HRV Analysis of ECG Signal	2019	978-3-030-00665-5	Yes	Springer
257	Dr.J.Vijay	Intelligent Data Analysis for Biomedical Applications	A Medical Image Retrieval System in PACS Environment for Clinical Decision Making	2019	9780128155530	Yes	ScienceDirect
258	Dr.J.Vijay	Lecture Notes in Computational Vision and Biomechanics.	A Study on Comparative Analysis of Automated and Semi automated Segmentation Techniques on Knee Osteoarthritis X-Ray Radiographs,	2019	978-3-030-00665-5	Yes	Springer

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259	Kavitha Anandan	Advances in 3D Printing and Additive Manufacturing Technologies	Analysis of adjacent vertebrae post vertebroplasty	2018	978-981-13-0305-0	Yes	Springer
260	M.Dhanalakshmi	Lecture Notes in Electrical Engineering	Evaluating the Induced Emotions on Physiological Response.	2018	978-981-10-8354-9	Yes	Springer
261	B.Geethanjali	Lecture Notes in Electrical Engineering	Epileptic Seizure Detection from EEG Signals Using Best Feature Subsets Based on Estimation of Mutual Information for Support Vector Machines and Naïve BaYes Classifiers	2018	978-981-10-8354-9	Yes	Springer
262	L.Suganthi,	Computational Vision and Bio Inspired Computing	Noninvasive Assistive Method to Diagnose Arterial Disease-Takayasu's Arteritis	2018	978-3-319-71767-8	Yes	Springer
263	L.Suganthi,	Computational Vision and Bio Inspired Computing	Computer Aided Diagnosis of Skin Tumours from Dermal Images	2018	978-3-319-71767-8	Yes	Springer
264	S.A. Srinivasan and Santosh Sampath	Advanced Flexible Ceramics: Design, Properties, Manufacturing, and Emerging Applications	Flexible ceramics: an introduction	2023	978-0-323-98824-7	Yes	Elsevier
265	Santosh Sampath, Srinivasan Alagappan, G. Sudha Priyanga, Ram K. Gupta, Ajit Behera and Tuan Anh Nguyen	Advanced Flexible Ceramics: Design, Properties, Manufacturing, and Emerging Applications	Shape memory ceramics	2023	978-0-323-98824-7	Yes	Elsevier

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
266	Santosh Sampath, Ajit Behera, Sabu Thomas and Tuan Anh Nguyen	Nickel-Titanium Smart Hybrid Materials	NiTi-based smart micro- and nanoalloys: an introduction	2022	978-0-323-91173-3	Yes	Elsevier
267	Santosh Sampath, Tuan Anh Nguyen	Nickel-Titanium Smart Hybrid Materials	NiTi-based ternary shape-memory alloys	2022	978-0-323-91173-3	Yes	Elsevier
268	Dr. N. Lakshmi Narasimhan, Dr. Mahmoud Bourouis and Dr. V. Raghavan	Recent Advances in Energy Technologies	Recent Advances in Energy Technologies	2022	978-981-19-3466-7	Yes	Springer Singapore
269	N. Lakshmi Narasimhan, M. Praveen Kumar, B. Sathish, R. Sathish Kumar, V. Sivaraj	Recent Advances in Energy Technologies	Effect of Parking Direction and Radiation Shields on the Indoor Cabin Environment of a Stationary Passenger Car: Experimental Study	2022	978-981-19-3466-7	Yes	Springer Singapore
270	Kaushik Kumar, Divya Zindani, J. Paulo Davim	Artificial Intelligence in Mechanical and Industrial Engineering	Artificial Intelligence in Mechanical and Industrial Engineering	2021	9781003011248	Yes	CRC Press
271	S. Rajkumar and J. Thangaraja	Alcohol as an Alternative Fuel for Internal Combustion Engines	The Potential of Various Alcohol Fuels for Low-Temperature Combustion Engines	2021	978-981-16-0930-5	Yes	Springer
272	R. Vijayalakshmi	Lecture Notes in Mechanical Engineering	The compressive strength of confined concrete stub column reinforced with GFRP-bars effect of reinforced bar and diameter	2022	ISSN 2195-4356	Yes	Springer
273	Sivapriya S.V	Lecture notes in Civil Engineering	Single and Group Static Laterally Loaded Vertical Pile in Horizontal and Sloping Ground—A Review	2022	ISSN: 2366-2565	Yes	Springer

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274	Sivapriya S.V A. D. Abithoo Dass, A. Bargavi, R. Lakshmipriya, and S. Nandhini	Lecture notes in Civil Engineering	Seismic Analysis of Hypar Shell Foundation in Sandy Soil	2022	ISSN: 2366-2565	Yes	Springer
275	Sivapriya S.V& Anne Sherin.A	Lecture notes in Civil Engineering	Causes and Consequences of Dam Failures - Case Study	2022	ISSN: 2366-2565	Yes	Springer
276	Jijo James	Lecture notes in Civil Engineering	Characterization and Valorization of Sugarcane Press Mud in Civil Engineering Applications	2022	ISSN: 2366-2565	Yes	Springer
277	P. Sabareeshwaran, S. Tharanyaa, B. Mahalingam, and M. Kavitha	Lecture notes in Civil Engineering	A Study of Environmental Management of Construction and Demolition Waste	2022	ISSN: 2366-2565	Yes	Springer
278	P. Sangeetha, M. Dhinakaran, A. S. Gobinaath, R. S. Saravana Kumar, & A. D. Jeevan Raj	Lecture notes in Civil Engineering	Performance Assessment of the Perforated CFS Unlipped and Lipped Channel Section Under Compression	2022	ISSN: 2366-2565	Yes	Springer
279	T. Pauline, G. Janardhanan, P. Sangeetha, & V. Ashok	Lecture notes in Civil Engineering	Retrofitting of Exterior Beam-Column Joint—A Review	2022	ISSN: 2366-2565	Yes	Springer
280	S. N. Vinothni & P. Sangeetha	Lecture notes in Civil Engineering	Space Frame Structure as Roof and Floor System—A Review	2022	ISSN: 2366-2565	Yes	Springer
281	James, J., Sivapriya, S.V	Lecture notes in Civil Engineering	Load-Settlement Behaviour of Stone Column with Varied Spacing	2022	ISSN: 2366-2565	Yes	Springer

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282	Sivapriya S.V., Madhu T.R and Sajid Ali	Lecture notes in Civil Engineering	Local - Penetration behaviour of composite soil with nano - alumina material under soaked and unsoaked condition	2021	ISSN: 2366-2565	Yes	Springer
283	Sivapriya S.V., and Gandhi S.R	Lecture notes in Civil Engineering	A numerical study about the development of stresses zone around single pile when moved away from the crest of the slope under static lateral load	2021	ISSN: 2366-2566	Yes	Springer
284	Harika Madireddy, Sivakumar Naganathan, and B. Mahalingam	Lecture notes in Civil Engineering	A Review on Precast Concrete Construction, Sustainable Practices and Innovations in Civil Engineering	2021	ISSN: 2366-2565	Yes	Springer
285	Salmia Beddu, Amalina Basri, Daud Mohamad, Nur Liyana Mohd Kamal, Nur Farhana, Zakaria Che Muda, Zarina Itam, Sivakumar Naganathan, Siti Asmahani Saad, and Teh Sabariah	Lecture notes in Civil Engineering	Thermal Properties of Concrete Containing Cenosphere and Phase Change Materials	2021	ISSN: 2366-2565	Yes	Springer
286	R. Vijayalakshmi, Sivakumar Naganathan and S. Ramanagopal	Lecture notes in Civil Engineering	Study on the compressive strength and water absorption characteristics of Morta blocks with cenosphere as partial replacement of Cement	2021	ISSN: 2366-2565	Yes	Springer

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287	P. Sangeetha, R. Vijayalakshmi, Aaditya Jagadeesh, S. Ahalya, K. Deveshwar, & D. Swarna Varshini	Lecture notes in Civil Engineering	Push-Out Tests for Determining the Strength and Stiffness of the Channel Connectors—Experimental Study	2020	ISSN: 2366-2566	Yes	Springer
288	P. Sangeetha, S. Ramanagopal, U. Amrutha, A. Balasubramaniam, V. Madhumitha, & G. Arun	Lecture notes in Civil Engineering	Experimental Study of the Headed Stud Connectors in Composite Structure	2020	ISSN: 2366-2566	Yes	Springer
289	P. Sangeetha, M. Shanmugapriya, Aaditya Jagadeesh, & K. Deveshwar	Lecture notes in Civil Engineering	Numerical and Experimental Evaluation on the Behaviour of Cold-Formed Steel Box Struts and Prediction of Experimental Results Using Artificial Neural Networks	2020	ISSN: 2366-2566	Yes	Springer
290	Sivakumar Naganathan, Salmia Beddu, Muhammad zulfiqar Ajmulkhan, Jegatheish Kanadasan, Zakaria Che Muda, Siti Nabihah Sa'don, B Mahalingam	Lecture notes in Civil Engineering	Composite Leaching of Thermal Power Plant Bottom Ash to Ensure its Performance on Cement Mortar	2020	ISSN: 2366-2566	Yes	Springer
291	Sivakumar Naganathan, Salmia Beddu, Muhammad zulfiqar Ajmulkhan, Jegatheish Kanadasan, Zakaria Che Muda, Siti Nabihah Sa'don, B Mahalingam	Lecture notes in Civil Engineering	Enhancing The Performance of Bottom Ash Using Acid Leaching Method	2020	ISSN: 2366-2566	Yes	Springer

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
292	Sivapriya S V	Lecture notes in Civil Engineering	Compaction Characteristics of Modified Clay Soils With Various Proportions of Crumb Rubber	2020	ISSN: 2366-2566	Yes	Springer
293	Y K Sabapathy, V Nithish, S Vishnuvaradan, K Udhaya Prabhu, S Mukeshwaraa	Lecture notes in Civil Engineering	Shear Behaviour of Concrete Wall Panels Reinforced with FRP Bars	2020	ISSN: 2366-2566	Yes	Springer
294	Ramanogopal S	Lecture notes in Civil Engineering	Behaviour of Concrete Filled FRP Tubular Columns Under Axial Compression	2020	ISSN: 2366-2566	Yes	Springer
295	Y K Sabapathy, Nitish CNA, Sajid Ali, Priyadarshini K P	Lecture notes in Civil Engineering	A Study on Flexural Strength of Concrete Beams Reinforced with Manually Pultruded GFRP Bars	2020	ISSN: 2366-2566	Yes	Springer
296	J Gokul Krishna, Roshan R, Vinothini S N, Sivapriya S V	Lecture notes in Civil Engineering	Glass Fibre Reinforced Gypsum(GFRG) as an Emerging Technology	2020	ISSN: 2366-2566	Yes	Springer
297	Mugesh A, Niranjana J, Gunalan S, Sivapriya S V	Lecture notes in Civil Engineering	Immediate Load-Penetration Behaviour of Sand Piles with Sustainable Material	2020	ISSN: 2366-2566	Yes	Springer
298	Manjula R, Sivapriya S V	Lecture notes in Civil Engineering	Expediency of Sand Compaction Piles and its Earlier Studies	2020	ISSN: 2366-2566	Yes	Springer
299	P. Sangeetha, R. Senthil, P. Naveen Kumar	Lecture Notes in Mechanical Engineering	Influence of Design Parameters on composite and Non composite Space Truss Structure Analyzed Using ANSYS	2019	ISSN 2195-4356	Yes	Springer

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300	Srinath Rajagopalan,P. Sreehari, B. Mahalingam, Mohammed Haneefa	Lecture Notes in Mechanical Engineering	On mechanical and Thermal Properties of concretes with rubber as partial replacement to well-graded conventional aggregates	2019	ISSN 2195-4356	Yes	Springer
301	B. Mahalingam, Srinath Rajagopalan,P. Sreehari, S. Ramanagopal, Mohammed Haneefa	Lecture Notes in Mechanical Engineering	Mechanical charaterization and robustness of self-compacting concrete with quarry dust waste and class- F Fly ash as fillers	2019	ISSN 2195-4356	Yes	Springer
302	Sivapriya S V, Sundravadivelu. R, Gandhi S R	Lecture notes in Civil Engineering	Design of piles for a berthing structure on artificial slope	2019	ISSN: 2366-2566	Yes	Springer
303	Aabha S Singhvi, Srinivas Gumparathi and Yash Doshi ,	Financial Inclusion for Rural Development: Covid Experiences	Study on Effect of Remote working on Home makers and children in Rural Area	2022	978-81-950826-2-9	Yes	INSC International Publisher
304	Gopalan Ramachandran, Tariq Axis and Srinivas Gumparathi	Recent Advances in Mathematics, Statistics, Commerce, Management, Education, Psychology and Post Covid Business Strategies	Changes in Indian Bank's Lending Strategy in the Post-Covid Scenario	2022	978-93-95632-12-6	Yes	Iterative Internations
305	Aravindhan Alagarsamy, Sundarakannan Mahilmaran, Prateek Agrawal, Charu Gupta, Anand Sharma, Vishu Madaan, Nisheeth Joshi	Machine Learning and Data Science: Fundamentals and Applications	Machine Learning and Data Science: Fundamentals and Applications	2022	978-1-119-77561-4	Yes	Scrivener Publishing LLC, Wiley Online Library

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306	Said Broumi, Raman Sundareswaran, Marayanagaraj Shanmugapriya, Giorgio Nordo, Mohamed Talea, Assia Bakali, Florentin Smarandache	Collected Papers (on various scientific topics) Volume XIII	Collected Papers (on various scientific topics) Volume XIII	2022	978-1-59973-745-4	Yes	Global Knowledge Publishing House Miami, United States of America
307	B.Praba	Matrices and calculus	Matrices and calculus	2021	978-81-8209-589-2	Yes	Vijay Nicole Imprints Pvt Ltd
308	G. Kalpana, C. Kalaivani, S. Yuges	Mathematical Analysis and Computing	Mathematical Analysis and Computing	2019	978-981-33-4645-1	Yes	Springer, Singapore
309	B. Praba, A. Manimaran, V. M. Chandrasekaran and B. Davvaz	Advances in Algebra and Analysis, Trends in Mathematics	Cozero Divisor Graph of a Commutative Rough Semiring	2019	978-3-030-01119-2	Yes	Springer Book Series
310	G. Deepa, B. Praba, V.M. Chandrasekaran, K. Rajakumar and Krishnamoorthy Venkatesan	Intelligent Pervasive Computing Systems for Smarter Healthcare	Bounds of Spreading Rate of Virus for a Network Through an Intuitionistic Fuzzy Graph	2019	978-1-119-43901-1	Yes	John Wiley & Sons Inc. Book Series
311	B. Praba, G. Deepa, V. M. Chandrasekaran, Krishnamoorthy Venkatesan and K. Rajakumar	Advances in Algebra and Analysis, Trends in Mathematics	Bounds of Extreme Energy of an Intuitionistic Fuzzy Directed Graph	2019	978-3-030-01119-2	Yes	Springer Book Series
312	S. Yuges	Recent Developments in Mathematical Analysis and Computing	Recent Developments in Mathematical Analysis and Computing	2019	978-07-35418-25-7	Yes	AIP Publishing
313	N.Padmapriya	Engineering Mathematics-II	Engineering Mathematics-II	2018	978-93-86923-07-3	Yes	Dipti Press (OPC) Pvt. Ltd
314	N.Padmapriya	Complex Functions and Laplace Transforms	Complex Functions and Laplace Transforms	2018	978-93-86923-32-5	Yes	Dipti Press (OPC) Pvt. Ltd
315	Dr.Balaji Bhargav	Smart Supercapacitors	Sustainability of current state-of-the-art supercapacitors: a case study	2023	978-0-323-90530-5	Yes	Elsevier

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
316	Dr.Nafis Ahmed	Smart Supercapacitors	Sustainability of current state-of-the-art supercapacitors: a case study	2023	978-0-323-90530-5	Yes	Elsevier
317	Dr.M.Srinivasan	Smart Supercapacitors	Smart Supercapacitors	2023	978-0-323-90530-5	Yes	Elsevier
318	Dr. S. Singaravadivelu	Physics for Information Science and technology	Physics for Information Science and technology	2023	978-93-91930-33-2	Yes	Veda Publications
319	Dr. S. Singaravadivelu & A.Chandrasekaran	Engineering Physics	Engineering Physics	2022	978-93-91930-05-9	Yes	Veda Publications
320	Dr.K.Aravinth	Advance in Dye Degradation	Treatment of Textile Dye effluent by Electrochemical Method	2022	978-981-5179-55-2	Yes	Bentham Science
321	Dr. M.Srinivasan	Crystal Growth and Chirality - Technologies and Applications	Recent Advances in Infrared Nonlinear Optical Crystal	2022	978-1-80355-058-9	Yes	Intech Open
322	Dr. S. Singaravadivelu	Physics for Information Science	Physics for Information Science	2021	978-93-91677-046	Yes	Anuradha Publications
323	Dr. P.Nagapandiselvi Dr. A. Arun Kumar	Sodium Paranitrophenolate paranitrophenol single crystals	Lambert Academy Publishing	2021	978-620-385504-3	Yes	Lambert Publications
324	Dr. M.Srinivasan	Optoelectronics	Optical Properties of Single Crystals	2021	978-1-83962-401-8	Yes	Intech Open
325	Dr. Julie Charles	Physics for Civil Engineering	Anuradha Publications	2021	978-93-91677-03-9	Yes	Anuradha Publications
326	Dr. M. Mahalakshmi	Photocatalysis for Environmental Remediation and Energy Production	Developments in MOFs Materials for the Photocatalytic H ₂ Production by Water Splitting	2023	9811967482	Yes	Springer
327	Dr. D. Praveen Sam	Reflection of teaching and Testing during Pandemic Covid 19	The Technology Impact on the Teaching-Learning Platforms	2022	978-1-68576-346-6	Yes	Iterative International Publishers

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328	Dr. D. Praveen Sam	Competency Mapping: A Tool in Monitoring the Employee Performance	Prosocial Behavior and Self Esteem of College Students with Special Reference to Chennai District	2022	978-93-5578-597-8	Yes	MTC Global
329	Dr. D. Praveen Sam	A Course in Technical English	A Course in Technical English	2021	978-1-108-89173-8	Yes	Cambridge University Press
330	Dr. D. Praveen Sam	Plants in Everyday Life (An IQAC Publication)	The Ethos of the Sacred Groves and the Tribes of the Nilgiris	2021	978-81-923842-4-5	Yes	Annammal Publications
331	Sujatha Priyadharsini and C Lakshmi	Hallyu Namaste: Korean waves on the Indian shores, Eds. Sebastian et al.	A preliminary demographic study on the interests, perceptions and attitudes towards Korean dramas among the Indian audience	2021	978-81-957917-1-2	Yes	Co-text publishers
332	Dr. D. Praveen Sam	Introduction to Design Thinking	Introduction to Design Thinking	2019	978-93-5316-640-3	Yes	McGraw-Hill
333	Dr. D. Praveen Sam	Technical English: A Workbook	Technical English: A Workbook	2018	978-1-108-68290-9	Yes	Cambridge University Press
334	Dr. D. Praveen Sam	Monsoon: English for Everyone	Monsoon: English for Everyone	2018	978-1-009-18646-9	Yes	Cambridge University Press