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**Publications: Book Chapters & Books**

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper/ Title of the Chapter	Department	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link to article
1	Dr Raghu R	Climate Smart Agriculture, John Wiley & Sons, Inc.	Case Study on Automated Crop Disease Detection and Classification Using Computer Vision and Reinforcement Learning Techniques	CSE	2026	ISBN:9781394336364	TOCE	WILEY	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394336364.ch13">https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394336364.ch13</a>
2	Ms. J Jesy Janet Kumari, and Dr Raghu R	Climate Smart Agriculture, John Wiley & Sons, Inc.	Deep Reinforcement Learning from the Perspectives of Artificial Intelligence and Optimal Control	CSE	2026	9.78139E+12	TOCE	WILEY	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394336364.ch1">https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394336364.ch1</a>
3	Ms. J Jesy Janet Kumar	Cybersecurity and Privacy in the Era of Smart Technologies, IGI Global	Enhancing Online Security: A Cyberbullying Detection and Prevention System for Monitoring Abusive Language	CSE	2026	10.4018/979-8-3373-2282-7.ch008	TOCE	IGI Global	<a href="https://www.igi-global.com/chapter/enhancing-online-security/390926">https://www.igi-global.com/chapter/enhancing-online-security/390926</a>
4	Dr. E. Saravana Kumar	Decentralized Quantum Networks: Principles, Challenges, and Applications	NA	CSE	2025	978-981-96-9147-0	TOCE	SPRINGER	<a href="https://link.springer.com/chapter/10.1007/978-981-96-9148-7_22">https://link.springer.com/chapter/10.1007/978-981-96-9148-7_22</a>

5	Ms. J Jesy Janet Kumar	Advancing Cyber Security Through Quantum Cryptography, IGI Global	ERSA Enhanced RSA: Advanced Security to Overcome Cyber-Vulnerability	CSE	2025	10.4018/979-8-3693-5961-7.ch015	TOCE	IGI Global	<a href="https://www.igi-global.com/chapter/ersa-enhanced-rsa/360374">https://www.igi-global.com/chapter/ersa-enhanced-rsa/360374</a>
6	Dr.C A Bindyashree	Chapter 2 – Blockchain Technology in Health Care	NA	ISE	2025	9.78103E+12	TOCE	CRC Press	online- <a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003483113-2/blockchain-technology-health-care-bin-dyashree-syed-muzamil-basha">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003483113-2/blockchain-technology-health-care-bin-dyashree-syed-muzamil-basha</a>
7	Dr.C A Bindyashree	Chapter 12 – Blockchain Based Voting System	NA	ISE	2025	978-1-032-69050-6	TOCE	CRC Press	<a href="https://drive.google.com/file/d/1IVVEnxmI5EZtSgiB2XeaolHmgjts48gV/view?usp=sharing">https://drive.google.com/file/d/1IVVEnxmI5EZtSgiB2XeaolHmgjts48gV/view?usp=sharing</a>
8	Ms. Visalini	Chapter 12 – Blockchain Based Voting System	NA	ISE	2025	978-1-032-69050-6	TOCE	CRC Press	<a href="https://drive.google.com/file/d/1IVVEnxmI5EZtSgiB2XeaolHmgjts48gV/view?usp=sharing">https://drive.google.com/file/d/1IVVEnxmI5EZtSgiB2XeaolHmgjts48gV/view?usp=sharing</a>
9	Dr Manju Devi	Integrated Micro Pillar Microcantilever Double Square Split Ring Resonator for Optical Sensing in Air and Water Mediums.	NA	ECE	2025	978-981-97-9525-3	The Oxford College of Engineering	ICT Analysis and Applications, Springer	<a href="https://books.google.co.in/books?hl=en&amp;lr=&amp;id=ZQ1nEQAAQBAJ&amp;oi=fnd&amp;pg=PA181&amp;dq=manju+devi+oxford+college&amp;ots=Kbp4JYJmjO&amp;sig=5eVan7IWmaKhCVdOJ6ZfSqPTBg&amp;redir_esc=y#v=onepage&amp;q=manju%20devi%20oxford%20college&amp;f=false">books.google.co.in/books?hl=en&amp;lr=&amp;id=ZQ1nEQAAQBAJ&amp;oi=fnd&amp;pg=PA181&amp;dq=manju+devi+oxford+college&amp;ots=Kbp4JYJmjO&amp;sig=5eVan7IWmaKhCVdOJ6ZfSqPTBg&amp;redir_esc=y#v=onepage&amp;q=manju%20devi%20oxford%20college&amp;f=false</a>

10	Dr. Preeta Sharan	Photonic Crystal-Based Biosensor for Glucose Surveillance in Urine and Blood	NA	ECE	2025	9.781E+12	The Oxford College of Engineering	Photonic Sensors for Biomedical Applications	NA
11	Dr. Preeta Sharan	Photonic Sensors for Biomedical Applications	NA	ECE	2025	9.781E+12	The Oxford College of Engineering	Apple Academic Press	<a href="https://doi.org/10.1201/9781003638025">https://doi.org/10.1201/9781003638025</a>
12	Dr Laya Tojo	Fundus Image Restoration and Enhancement Using Multi Resolution CNN Framework	NA	ECE	2025	9.781E+12	The Oxford College of Engineering	Applied Artificial Intelligence and Machine Learning Techniques for Engineering Applications	<a href="https://doi.org/10.1201/9781003473442">https://doi.org/10.1201/9781003473442</a>
13	Dr. Suchandana Mishra	Plantar Pressure Detection Using Optical Sensor for Human Body	NA	ECE	2025	9.781E+12	The Oxford College of Engineering	Photonic Sensors for Biomedical Applications	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003638025-9/plantar-pressure-detection-using-optical-sensor-human-body-suchandana-mishra-divakar">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003638025-9/plantar-pressure-detection-using-optical-sensor-human-body-suchandana-mishra-divakar</a>

14	Dr. Nisha C Rani	Empowering Consumers and Utilities for a Smarter Future: The Pivotal Role of Advanced Metering Infrastructure (AMI) in Smart Meter Technology & Smart Meter Security	NA	EEE	2025	ISBN:9781394 193769	TOCE	Wiley Online Library	<a href="https://doi.org/10.1002/9781394193769.ch2">https://doi.org/10.1002/9781394193769.ch2</a>
15	DR.B.Devi Vighneshwari	Smart Meter Security—Fraud Detection in Power Theft	NA	EEE	2025	ISBN:9781394 193769	TOCE	Wiley Online Library	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781394193769.ch8">https://onlinelibrary.wiley.com/doi/10.1002/9781394193769.ch8</a>
16	Dr. Anup M Upadhyaya	BOOK CHAPTER	Fundamental Concept of Biosensors	MECH	2025	9.781E+12	TOCE	Apple Academic Press	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003638025-2/fundamental-concept-biosensors-gayathri-anup-upadhyaya">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003638025-2/fundamental-concept-biosensors-gayathri-anup-upadhyaya</a>
17	Dr.K.Valarmathy & Prof.P.Tamizharasi	Research Methodology in Biotechnology: Principles, Techniques, and Applications.	NA	BT	2025	9798902075 936	TOCE	NOTION PRESS	NA
18	P.Tamizharasi	miRNA and its regulatory pathways in Pancreatic Adenocarcinoma	Frontiers in Modern Science	BT	2025	ISBN 978-93-48679-00-0	TOCE	JPS Scientific Publications	NA
19	B. K. Manjunatha and Dr. K. Valarmathy	Biopolymer-based Food Packaging: A Review of Current Methods, Trends, Applications and Developments	Food Science and Agriculture: Research Highlights	BT	2025	Print ISBN: 978-93-47485-58-9   eBook ISBN: 978-93-47485-45-9	TOCE	NA	NA

20	P.Tamizharasi	Recent Advances and Emerging Trends in Microbial Science	Emerging Trends in Multidisciplinary Research and Innovation	BT	2025	ISBN: 978-93-7013-288-7	TOCE	NA	NA
21	Dr. Raviprakash M	Rapid Prototyping	NA	MT	2025	ISBN: 978-93-6674-407-0	TOCE	Scientific International Publishing House	www.sipinternationalpublishers.com
22	Dr. Hemalatha NC	Elesiver	On ring domination in soft graphs	Maths	2025	978-0443-29654-3	Yes	Elesiver	Applied Graph Data Science - 1st Edition   Elsevier Shop
23	Dr. M Kathiravan	Emerging Technologies in HRM	NA	MBA	2025	978-93-6163-209-9	TOCE	Shanlax Publications	Hard Copy
24	Dr. K Tharaka Rami Reddy	HRD Strategies for Emerging Startups: Empowering growth	NA	MBA	2025	9.79837E+12	TOCE	IGI Global Scientific Publishing	<a href="https://www.igi-global.com/gateway/chapter/373469">https://www.igi-global.com/gateway/chapter/373469</a>
25	Dr. Harish N	Modern Banking and Finance Systems Using Artificial Intelligence: A View From Citizen's Perspective	NA	MBA	2025	9.79837E+12	TOCE	IGI Global Scientific Publishing	<a href="https://www.igi-global.com/gateway/chapter/373469">https://www.igi-global.com/gateway/chapter/373469</a>
26	Dr.Dharamvir	Mastering Advance Web Technology	Mastering Advance Web Technology	MCA	2025	978-93-6884-520	TOCE	Book Rivers	Hard Copy

27	Mr. Jaideep R	BOOK CHAPTER	EXPLORING QUANTUM COMPUTING AND ITS POTENTIAL IMPACT ON CRYPTOGRAPGY	MECH	2024	978-81-992792-7-8	TOCE	HILL PUBLICATIONS	<a href="https://drive.google.com/file/d/11AoELW3P2C5WOSAYWqdHhohMrqeQig2l/view?usp=sharing">https://drive.google.com/file/d/11AoELW3P2C5WOSAYWqdHhohMrqeQig2l/view?usp=sharing</a>
28	Mr. Jaideep R	BOOK CHAPTER	CYBER PHYSICAL SYSTEM ADVANCEMENT AND APPLICATION USING ARTIFICIAL INTELLIGENCE	MECH	2024	978-93-6126-962-2	TOCE	CIIT PUBLICATIONS	<a href="https://drive.google.com/file/d/1qmS1F7_E5h6_FrRVECHpSwpcG4nFIZNN/view?usp=sharing">https://drive.google.com/file/d/1qmS1F7_E5h6_FrRVECHpSwpcG4nFIZNN/view?usp=sharing</a>
29	Dr Usha Jinendra	RESEARCH ON NATURAL PRODUCT CHEMISTRY	NA	Chemistry	2024	NA	TOCE	Bhumi Publishing	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=qqAnb7wAAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=qqAnb7wAAAAJ:hnQics7Dif8C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=qqAnb7wAAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=qqAnb7wAAAAJ:hnQics7Dif8C</a>
30	Dr Usha Jinendra	Environmental science- 2nd Edition	NA	Chemistry	2024	6208116147 / 978-6208116149	TOCE	LAP Lambert academic publication	<a href="https://www.amazon.in/Environmental-Science-2nd-M-Baranitharan/dp/6208116147">https://www.amazon.in/Environmental-Science-2nd-M-Baranitharan/dp/6208116147</a>
31	Dr Usha Jinendra	WASTE MANAGEMENT	NA	Chemistry	2024	NA	TOCE	Bhumi Publishing	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=qqAnb7wAAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=qqAnb7wAAAAJ:hnQics7Dif8C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=qqAnb7wAAAAJ&amp;cstart=20&amp;pagesize=80&amp;citation_for_view=qqAnb7wAAAAJ:hnQics7Dif8C</a>
32	<u>Dr.H N GAYATHRI</u>	Photonic Sensors for Biomedical Applications	NA	Chemistry	2024	NA	TOCE	Academic press Co published with CRC press,Taylor and Francis	<a href="https://appleacademicpress.com/photonic-sensors-for-biomedical-applications-/9781779643490">https://appleacademicpress.com/photonic-sensors-for-biomedical-applications-/9781779643490</a>
33	Dr. B. K. Manjunatha andDr. K. Valarmathy	“Biopolymer-based Food Packaging: A Review of Current Methods, Trends, Applications and Developments”	Food Science and Agriculture: Research Highlights	BT	2024	Print ISBN: 978-93-47485-58-9,eBook ISBN: 978-93-47485-45-9	TOCE	BP INTERNATIONAL	NA