



VIVEKANANDHA
COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.
Elayampalayam, Tiruchengode – 637205.

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3.4.4 Number of books and chapters in edited volumes/books published per teacher during the year of 2022-2023

3.4.4.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during 2022-2023

Sl.No.	Name of the Faculty	Title of the book / Chapter Published / Paper in conference proceeding	Type	Name of the publisher	Link to Document
1.	i.Dr.C.Poongodi ii.Dr.M.Sayeeekumar	Opportunities - Machine Learning for Industrial IoT Applications	Book Chapter	Wiley Online Library	View
2.	S.Fowjiya	Deep Learning: Algorithms, Techniques and Applications - A Systematic Survey	Book Chapter	Wiley Online Library	View
3.	S.Fowjiya	Third International Conference on Smart Technologies in Computing, Electrical and Electronics	Conference Proceedings	IEEE Xplore	View
4.	Dr.K.Thenmalar	Switchgear and Protection	Book	Deccan International Academic Publishers	View
5.	Dr.K.Thenmalar	Optimization methods for Electric power systems	Book	Akinik publications	View

6.	Dr.P.T.Kalaivaani	Futuristic trends for sustainable eco system Cyber security issues in smart cars using K-NN pseudonym route analysis	Book Chapter	CRC Press Taylor & Francis group	View
7.	Dr.P.T.Kalaivaani	Futuristic trends for sustainable eco system Reduction in energy consumption using energy aware learning automata based back off algorithm in cyber physical system	Book Chapter	CRC Press	View
8.	Dr.N.Prabhu	Biofertilizer from industrial waste water by micro algal treatment	Book Chapter	Springer	View
9.	Dr.C.Poongodi	Smart Energy and Electric Power Systems/ Blockchain-based secured payment in IoE	Book Chapter	Elsevier	View
10.	i.Dr.C.Poongodi ii.Dr.M.Sayeekumar	Integration of Mechanical and Manufacturing Engineering with IoT: A Digital Transformation/ Machine Learning for Industrial IoT Applications	Book Chapter	Wiley	View
11.	B.S. Prakash	Data Science using Python	Book Chapter	Notion Press	View
12.	Dr.R.Nithya	Techniques and Innovation in Engineering research/Machine Learning for Industrial Internet of things	Book Chapter	BP International	View

13.	D.Radhika,G.Sasikala	Software Engineering	Book Chapter	Charulatha Publications	View
14.	B.Ananthi	Database Management System	Book Chapter	Charulatha Publications	View
15.	S.Balasubramani, Dr.V.Hemalatha and P.Sathya	Engineering Mathematics-II	Book Chapter	Rk Publication Limited	View
16.	Dr.S.R.Kannan	English for Communication-II	Book Chapter	VIJAY NICOLE imprint publication PVT Limited	View
17	Dr.S.Mageswari, Dr.G.Vijayakumar, M.S.Viswaksenan	Environmental science and Engineering	Book	R.K.Publishers	View