



Department of ECE

Number of Books and chapters published per teacher in edited volumes during last five year

Books Published :

S No	Name of the faculty	Title of the Book	Publisher	Authors (list all authors, highlighting your name)	Attach proof / cover page and authors	ISSN/ISBN	Link to source website	year
1	Dr. L. Mohana Sundari	ANTENNAS & MICRO WAVE ENGINEERING	CHARULATHA PUBLICATION	Dr. L. Mohana Sundari	NA	978-93-89970-47-0	NA	2020
2	Dr.Beulah Jackson	Antennas and Microwave Engineering	CHARULATHA PUBLICATION	Dr. G. Radhakrishnan, Dr.Beulah Jackson , Dr. S. Asha, Dr. C.T. Kalavani	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing	978-93-5577-002-8	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing	2021
3	Dr.Mangayarkarasi.P	Wireless Communication	CHARULATHA PUBLICATION	Dr.A. Peter Soosai Anandaraj ,Dr. Beulah Jackson, Dr. P. Mangayarkarasi , Dr. M. Bindhu	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing	978-93-91405-02-1	https://drive.google.com/drive/folders/1qeEa9f6lCaWNb8V4oMlFqe7bA-be7B-?usp=sharing	2021
4	Dr.S.Asha	Antennas and Microwave Engineering	CHARULATHA PUBLICATION	Dr. G. Radhakrishnan ,Dr.Beulah Jackson, Dr. S. Asha , Dr. C.T. Kalavani	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing	978-93-5577-002-8	https://drive.google.com/drive/folders/1AhrGZlyRWes-v6GSekPbSxHWBaQepqS8?usp=sharing	2021

5	Dr.Bindhu. M	Wireless Communication	CHARULATHA PUBLICATION	Dr.A. Peter Soosai Anandaraj, Dr. Beulah Jackson Dr. P. Mangayarkarasi, Dr. M. Bindhu	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing		https://drive.google.com/drive/folders/15vrrHBqfW36aTOQ5U0nDbdTTQBzDNotW?usp=sharing	2021
6	Dr.Kalaivani C T	Antennas and Microwave Engineering	CHARULATHA PUBLICATION	Dr. G. Radhakrishnan ,Dr.Beulah Jackson, Dr. S. Asha, Dr. C.T. Kalaivani	https://drive.google.com/drive/folders/1-v_aSpbk44pYthkctPAT5hqm25ugxqiv?usp=sharing	978-93-5577-002-8	https://drive.google.com/drive/folders/1VzTrWayko76c6-tZaLi50wujCzSLDS8e?usp=sharing	2021
7	Dr.Raji Pandurangan	Programming in C++	Scientific International Publishing House	Dr. Raji Pandurangan Dr. Vijaya Kumar G Dr. Algebally Yashwanth Reddy Mrs. Archana Kollu	https://drive.google.com/drive/folders/14SNMidJeXucij5gzLRjPNaGA5B1QiKmO	978-93-94002-49-4	https://www.flipkart.com/programming-in-c/p/itmbbc0955fc9e64?pid=9789394002494&lid=LSTBOK9789394002494BPP045&marketplace=FLIPKART&cmpid=content_block_8965229628_gmc	2021
8	Dr.M.Vanitha	IOT Fundamentals and it market perspective	Scientific International Publishing House	Dr.M.Vanitha , Dr.Beulah Jackson, Dr.K.R.Shanthy, Dr.G.Radha Krishna	https://docs.google.com/document/d/1S7voEx--vxMilafM5KNPnL7AuLUKo6WM/edit?usp=drive_link&ouid=113358562815889962097&rtpof=true&sd=true	978-93-92992-44-5	https://drive.google.com/drive/folders/1x5qIRjTiHgaHc92BHRGQfHvdE0hE5p7?usp=sharing	2022
9	Dr.M.Vanitha	Communication theory	CHARULATHA PUBLICATION	Dr. Sindhu S Pandya, Dr. Vanitha Mahadevan, Dr. Mamta Baheti , Dr.R Eswaramoorthi ,Dr. Ranjan Walia	https://drive.google.com/drive/folders/1x5qIRjTiHgaHc92BHRGQfHvdE0hE5p7	978-93-58422-28-3	https://www.flipkart.com/fundamentals-internet-things/p/itm4d430ff0f3f05?pid=9789358422283&lid=LSTBOK9	2023

							789358422283R5WH NW&marketplace=FL IPKART&cmpid=cont ent_book_896522962 8_gmc	
10	Dr.S.Navaneetha n	VLSI DESIGN	Scientific International Publication House	Dr.S.Thenappan, Dr.R.J.Venkatesh, Dr.R.Poovendran, Dr.S.Navaneethan	https://drive.google.com/open?id=1-EoR4OSeCnTx_dnXxc_QlrQ26ssnhEv6	978-93-5757-635-2	https://dl.flipkart.com/s/y4m4RVNNNN	2023
11	Dr.N.Sugitha	Artificial Intelligence	Charulatha Publishers	Asiya, N.Sugitha	https://drive.google.com/open?id=1bxywDykb5mNgacLaFst7n7TUs32xAQ6o	ISBN-13:978-93- 5577-865-9	https://www.charulathapublications.com/	2023
12	Dr. NIRMALA DEVI K	Decision- Making Support in Smart Farming	Routledge Taylor & Francis group	A. Jose Anand, K. Nirmala Devi , S. Vijayakumar, and Shiju C. Chacko	https://drive.google.com/open?id=1VHE1jgW6HDDQ-MC5M9v7Hj8T24Kmw	ISBN 9788770228480	https://www.routledge.com/Advanced-Technologies-for-Smart-Agriculture/K-Anand-Tanwar-Raza/p/book/9788770228480	2023

Book chapters Published :

S.No	Name of the faculty	Title of the Book	No. of Chapters Contributed	Name of the chapter	Authors (list all authors, highlighting your name)	Attach proof / cover page and authors	ISSN/ISBN	Link to source website	Year
1	Dr.Anitha Juliette.A	Lecture Notes on Data Engineering and Communications Technologies	1	An IOT Based Weather Monitoring System to Prevent and Alert Cauvery Delta District of Tamilnadu, India	R.Murugan ,R.Kathika devi. Anitha Juliette Albert ,Deepak Kumar Nayak	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_55	978-3-030-24643-3	https://link.springer.com/chapter/10.1007/978-3-030-24643-3_55	2019
2	Dr.T. Aravind	Springer - Lecture Notes on Data Engineering and Communications Technologies book series	1	Analysis of Material Profile for Polymer-Based Mechanical Microgripper for Thin Plate Holding	T. Aravind , S. Praveen Kumar, G. Dinesh Ram, D. Lingaraja	https://drive.google.com/drive/folders/1exkflie2hauUgTopdL_tL5kAyK-tmiCu	978-981-15-6141-2	https://link.springer.com/book/10.1007/978-981-15-6141-2	2020
3	Dr.Amit K. Varshney	Metamaterials: Technology and Application	1	Review of Metamaterial-Assisted Vacuum Electron Devices” (chapter 13)	Raktim Guha, Xin Wang, Amit K.	https://www.taylorfrancis.com/chapters/edit/10.1201/9	978-1-00305-016-2	https://www.taylorfrancis.com/chapters/edit/10.1201/	2021

					Varshney, Zhaoyun Duan, Michael A. Shapiro and B. N. Basu	78100305016 2-13/review- metamaterial- assisted- vacuum- electron- devices- raktim-guha- xin-wang- amit- varshney- zhaoyun- duan-michael- shapiro-basu		97810030501 62- 13/review- metamaterial- assisted- vacuum- electron- devices- raktim-guha- xin-wang- amit- varshney- zhaoyun- duan- michael- shapiro-basu	
4	Dr.S. Praveen Kumar	Advances in Nano Instrumentation Systems and Computational Techniques (Nanotechnology Science and Tec)	1	Thermally Induced ZNO Nanoparticles Synthesis Through Bulk Addition Method: An Innovative Approach	S. Praveen Kumar , S. Manikandan , P. Mahiz Mathi and D. Lingaraja	https://drive.google.com/file/d/12-5Myv1h0Rw-iY_ysoSX-j0Hpe2xVdLe/view?usp=drive_link	978-1-53615-019-3	https://drive.google.com/file/d/12-5Myv1h0Rw-iY_ysoSX-j0Hpe2xVdLe/view?usp=drive_link	2021
5	Ms.T. K. Srinivasan	Advances in Nano Instrumentation Systems and Computational	1	Synthesis And Characterizations Of Sustainable Ti/Sno2- Sb2o3/Pbo2 Electrode Using SOL-Gel	K. Kannan, S. Praveen Kumar , T. K. Srinivasan ,	https://drive.google.com/file/d/12-5Myv1h0Rw-iY_ysoSX-	978-1-53615-019-3	https://drive.google.com/file/d/12-5Myv1h0Rw-iY_ysoSX-	2021

		Techniques (Nanotechnology Science and Tec)		Electrochemical Combined Coating And Application To Electrochemical Degradation Of Methyl Orange Chapter 2	G. Muthuraman and I. S. Moon	j0Hpe2xVdLe/view?usp=drive_link		j0Hpe2xVdLe/view?usp=drive_link	
6	Dr.Imran Hussian	Science direct, ELSEVIER	1	Industrial Applications of Nanocrystals, 2022	S. Imran Hussain, S. Karthick, A. Arulraj, R.V. Mangalaraja	https://www.sciencedirect.com/science/article/abs/pii/B9780128240243000014	978-0-12-824024-3	https://www.sciencedirect.com/science/article/abs/pii/B9780128240243000014	2022
7	Dr.M.Vanitha	Smart Computing Technologies	1	Analysis and evaluation on Novel fast feed forward neural networks training algorithm			978-93-95196-43-7	https://drive.google.com/drive/folders/1lx5qIRjTiHgaHc92BHRGQfHvdE0hE5p7	2022
8	Dr. A.Elakkiya	Materials today	1	6 Bands microwave metamaterial absorber for S, C, X, and Ku band applications	A. Elakkiya, Anand Mohanan, M. Aran Thomas, R. Syed Rayaan Ahmedh	https://drive.google.com/drive/folders/1tpZOE0-3oWI819k0Hn1eJK5ce4m-GVlv	ISSN 2214-7853,	https://www.sciencedirect.com/science/article/abs/pii/S2214785323032704	2023