



PRAGATI ENGINEERING COLLEGE

1-378, ADB Road, Surampalem-533437

(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NAAC with 'A' Grade)
Recognized by UGC under sections 2(f) & 12(b) of the UGC Act ,1956)

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Date: 19-08-2024

Faculty Book Chapters & Text books:

Academic year	Book Chapters	Text books	Total
2024-25	1	2	3
2023-24	2	-	2
2022-23	2	-	2
2021-22		2	2



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Book Chapters

2024-2025

S.No	Title Of Book chapter	Name of The Author(s)	Name of the Publisher	Year Of Publication	ISBN Number
1	Overview Of IOT and Its Application	Ch.Satish B.T.S.S.Teja	The hill Publication	July 2024	978-81-971947-9-5

Text Books:

2024-2025

S.No	Title Of Text Book	Name of The Author(s)	Name of the Publisher	Year Of Publication	ISBN Number
1	IOT & IIOT	Dr V Radhika Dr V Sailaja Mr G S Siva Kumar	Infinite Research	2024	978-81-970274-3-7
2	Futuristic Trends in Artificial Intelligence Volume 3 Book 9	Dr.V.Radika	Iterative International Publishers	2024	978-93-6252-924-4

Book Chapters

2023-2024

S.No	Title Of Book chapter	Name of The Author(s)	Name of the Publisher	Year Of Publication	ISBN Number
1	Nanotechnology Applications In Various Fields	Dr. V. Radhika	IIP Series, Volume 3, Book 9, Part 5, Chapter 3	2024	78-93-6252-924-4
2.	Using Symmetrical Threshold Contour Algorithm for Skin Cancer Image Segmentation	1.B. Vasantha Lakshmi 2. V. Sailaja 3.G. S. Siva Kumar 4.G. Virany	Research Updates in Mathematics and Computer Science BP International	2024	978-81-971889-5-4 (Print) ISBN 978-81-971889-7-8 (eBook) DOI: 10.9734/bpi/rumcs/v2



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Book Chapters

2022-2023

S.No	Title Of Book chapter	Name of The Author(s)	Name of the Publisher	Year Of Publication	ISBN Number
1	Transformation and Future Directions of the Integrated Chip (IC) Manufacturing Industry Using Artificial Intelligence Model	Dr. V.Sailaja Mr.G.S.Sivakumar Mr.M.Ravi Kumar Mrs.B.Vasanthalakshmi Dr.P.Sunitha	IGI Global	2022	978-1-6684-4246-3
2.	Application of Human Visual System in Image Fusion Using Multi Resolution Transforms	Dr.V.Radika	Fundamental Research and Application of Physical Science Vol. 3	2022	978-81-19217-05-

Text Books

2021-2022

S.No	Title Of Text Book	Name of The Author(s)	Name of the Publisher	Year Of Publication	ISBN Number
1	Rf And Microwave Engineering	Dr.D.Natraj Mrs G.V.Ujwala	Scientific International Publishing House	2021	978-93-5625-196-0
2.	Embedded Systems and IOT	Dr.V.Sailaja Mrs.B.Vasanthalakshmi	GCS Publishers	2021	9789393849519