PRAGATI ENGINEERING COLLEGE
(Autonomous)

1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Research and Development A.Y 2024-25

Faculty Publications

Journals:

S.No	Title Of Journal	Name of The Author(s)	Name Of The Journal	Year Of Publication	ISSN Number
1	Power evaluation of MIPS Architecture Using Clock Gating Technique on FPGAs	Mr.V.Prasanth	International Journal Of VLSI design & Communication System	June2024	DOI:10.5121/ vlsic.2024.1530 2
2	Design And Implementation Of A High Speed And Delay Efficient Montgomery Multiplier Using Adaptive Hold Logic	Ms.RubiaTasnee m	Journal of Interdisciplinary Cycle Research	June2024	0022-1945

Book Chapters:

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:

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

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Conferences:

S.No	Title Of Paper	Name of The Author(s)	Name of the conference	Year Of Publication	ISSN Number
1	Kids Friendly Smart Gadget	L.Gaviramma G.S.Siva Kumar V.Prasanth T.Sekhar	International Conference On Computational Intelligence for Green and Sustainable Technologies	2024	
2	Skin Disease classification using Image pre-processing and Machine learning	Dr V Radhika	IEEE MP Section and ABV IITM Gwalior	14.-16 March 2024	2nd IEEE International Conference on Interdisciplinary