

SIR C R REDDY COLLEGE OF ENGINEERING, ELURU

DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

Staff Journals details Yearwise:

A.Y: 2021-22

No. of Web of Science/ Scopus journals	No. of UGC journals	Books/book chapters
3	2	1

S.no	Name of the faculty	Co-authors	Title of the paper	National /International Journal	Vol/Issn no	Indexing, Impact Factor, Citations
1	Dr. P. H. S. Tejo Murthy	Akhila Begum, Ch. Jaya Prakash, Dr. I. Hemalatha	1.An Area - Efficient And Low - Latency Design Of A Weighted Ptpg For A Bist Architecture	IJEARST	ISSN:2352-8648, Volume.03, IssueNo.01, June-2022, Pages: 548-560	UGC Approved
2	K.miranji	RSandanala kshmi, V Veeraju	2.Microcantilever geometry analysis for array sensor design	https://doi.org/10.1016/j.matpr.2021.09.071	Materials Today: Proceedings journal homepage: www.elsevier.com/locate/matpr	Scopus (Elsevier),
3	P.Sowmithri	T.Renuka, Dr. Ch. Madhava Rao	3. Density And Latency Optimized Digital Transpose Fir Filter Using Raidx-16 Booth Multiplier	IJEARST	ISSN:2352-8648, Volume.03, IssueNo.01, June-2022, Pages: 611-621	UGC Approved
4	K.Radha	Venkata Nagaratna Tilak Alapati	4. Design and Analysis of 18nm FinFET Device with High Density Meshing for High-speed and Ultra-low Power Applications	Silicon	https://doi.org/10.1007/s12633-022-01906-1	SCI
5	D.Ajay Kumar	I.Hemalatha, Ch.Madhav arao	5. Surface Potential Model of Double Metal Fin Gate Tunnel FET.	Mathematical statistician and Engineering Applications	ISSN:2326-9865, Vol:71 No.3(2022) Pg No:1044-1060	Scopus

TOTAL: 5

BOOK CHAPTERS

S.NO	Name of the faculty	Title	Publisher	year
1	K.Miranji	Efficient Machine Learning Model Selection Dengue Detection	Intelligent And Cloud Computing -Springer	2022



HOD ECE

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