

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

CONSOLIDATED LIST OF PAPERS PUBLISHED IN THE ACADEMIC YEAR 2020-21

S.N O.	NAME OF THE AUTHORS	TYPE OF JOURNAL	TITLE OF THE JOURNAL	TITLE OF THE PAPER	ISSN/ISBN NO.	VOL. NO.	PAGE NO.	LINK OF THE JOURNAL HOME PAGE
1	Dr.Anitha Karthikeyn	SCI/SCIE	Research Squire- Springer Nonlinear Dynamics	Modified Morris–Lecar neuron model: effects of very low frequency electric fields and of magnetic fields on the local and network dynamics of an excitable media	1054-1500	Volume 31, Issue 5		https://link.springer.com/article/10.1007/s11071-021-06494-0
2	Dr.S Arun /R.Thiyagarajan	SCI/SCIE	European Journal of Molecular & Clinical Medicine	Cyber Attack Detection on IOT Using Network Traffic Mechanism by Neural Network Predictive Approach	ISSN 2651-4451 e-ISSN 2651-446X			https://ejmcm.com/pdf_7475_4a937408961adc707377a5ffcc98e32f.html
3	Dr K. Sathiyasekar	SCI/SCIE	ICTACT JOURNAL ON MICRO ELECTRONICS	Improving The Performance Of Solar Power Plants In Grid Connected Modes Using Altruistic Transformative Algorithm	2395-1680	vol 6		https://ictactjournals.in/paper/IJME_Vol_6_Iss_2_Paper_1_917_922.pdf
4	Dr K. Sathiyasekar	SCI/SCIE	Palarchs Journal Of Archaeology Of Egypt / Egyptology	Effect Of Panel Materials On The Performance Of Solar Cells	1056-1061			https://www.academia.edu/82142287/EFFECT_OF_PANEL_MATERIALS_ON_THE_PERFORMANCE_OF_SOLAR_CELLS

5	Dr K. Sathiyasekar	SCI/SCIE	World Scientific	A novel salp swarm optimization MPP tracking algorithm for the solar photovoltaic systems under partial shading conditions	2392-2192	29	https://www.worldscientific.com/doi/10.1142/S0218126620500176
6	Dr S Arun	SCOPUS	Test Engineering and Management	Designing Of Multiplexers Using Quantum-Dot Cellular Automata	0193-4120	83	https://link.springer.com/article/10.1007/s11227-021-03913-2
7	Dr S Arun	SCOPUS	Test Engineering and Management	Data accumulation with a reduced amount of retard requirements for wireless sensor networks	0193 - 4120	83	http://testmagazine.biz/index.php/testmagazine/article/view/7744
8	Mr E U Iniyan	SCOPUS	Turkish Journal of Physiotherapy and Rehabilitation	MACHINE LEARNING APPROACH FOR STUDENT LEARNING PERFORMANCE PREDICTION BEFORE FINAL EXAMINATION	ISSN 2651-4451 e-ISSN 2651-446X		https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-107.pdf
9	Mr T Rubesh Kumar	SCOPUS	Solid State Technology (Scopus Indexed)	EBG Based Analysis for Transient Ischemic Attack Detection	0038111X	63	http://solidstatetechnology.us/index.php/JSST/article/view/1457
10	Dr.P.Malathi	UGC	International Journal of progressive Research in Science and Engineering	Stair Climbing GPS enabled Autonomous Wheelchair with health monitoring system.	2509-0119		https://journals.grdpublications.com/index.php/ijprse/article/view/176
11	Mrs.P.Vadivu	UGC	International Journal of Engineering	"Facial Recognition Smart Glasses for Visually Challenged Persons"	2321 - 3361		https://ijesc.org/upload/696bb294ad388339bb0a50e

			Science and computing					87a1925f2.Facial%20Recognition%20Smart%20Glasses%20for%20Visually%20Challenged%20Persons.pdf
12	Mr.E.Dilliraj	UGC	International Journal of Innovative Research in Computer and Communication Engineering	Assist for Vissually Impared Using Voice Command Device	2320 - 9801			http://doi.org/10.15680/IJIRCCE.2020.0803031
13	Mr.E.U.Iniyan	UGC	International Journal of Scientific Development and Research	Smart Pill Vending System for Rural Population with Fault Tolerance	2455 - 2631	5	439-443	https://www.ijedr.org/publiccurrentissue.php?v=5&i=9