



**KEENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES.
(AUTONOMOUS)
DEPARTMENT OF ECE**

RESEARCH ARTICLES PUBLICATION IN JOURNALS BY THE FACULTY MEMBERS

Academic Year 2021 - 22

S.No.	Name of the Faculty and Designation	Department	Title of the Paper	Name of the Journal & Vol., Issue, Month & Year	Indexing details.
1.	Dr.M.Saravanan, Professor	ECE	"APPLYING PBL TO A COURSE ON MEASUREMENTS & INSTRUMENTATION - CASE STUDY OF SPEED SENSING".	JOURNAL OF ENGINEERING EDUCATION TRANSFORMATIONS, VOLUME 35, NO. 1, JULY 2021.	SCOPUS
2.	Dr.M.Saravanan, Professor, Dr.S. Vijayakumar, Professor, Dr. K. Gopi, Professor	ECE	"DESIGN OF LESS SWITCHING POWER 10T SRAM USING HALF VDD PRECHARGE FOR RBL LEAKAGE".	INTERNATIONAL JOURNAL OF RESEARCH, VOLUME 09 ISSUE 01 JANUARY 2022	FREE JOURNAL
3.	Dr.S. Vijayakumar, Professor, Dr.M. Saravanan, Professor Dr. K. Gopi, Professor,	ECE	"THE AREA AND POWER UTILIZATION ARE CONDENSED BY RECONSTITUTION FLIP-FLOPS WITH PULSED LATCHES".	INTERNATIONAL JOURNAL OF RESEARCH, VOLUME 09 ISSUE 01 JANUARY 2022	FREE JOURNAL
4.	Mr.Y.RavikiranVarma, Assistant Professor, Dr.S. Vijayakumar, Professor, Dr.M. Saravanan, Professor Dr.K. Gopi, Professor	ECE	"TWO SPEED RADIX-8 SERIAL PARALLEL BOOTH MULTIPLIER USING SQRT CARRY SELECT ADDER".	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE AND ENGINEERING TECHNOLOGIES, 2022	UGC
5.	Dr.S.Vijaya Kumar, Professor	ECE	"LEVEL-UP/LEVEL-DOWN VOLTAGE LEVEL SHIFTER FOR NANO-SCALE APPLICATIONS".	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY VOL. 17, NO. 1 (2022) 0745 - 0759	SCOPUS



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6.	Mr.M.Mohan Babu, Assistant Professor	ECE	COMPARATIVE ANALYSIS ON SKIN CANCER DIAGNOSIS USING DEEP LEARNING NEURAL NETWORKS	XILKOGRETIM ONLINE - ELEMENTARY EDUCATION ONLINE,2021; VOL 20 (ISSUE 1): PP.3061-3066	SCOPUS
7.	Mr.G.Munirathnam, Assistant Professor	ECE	A NOVAL APPROACH OF POWER REDUCTION IN MULTIPLEXER DESIGN	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH, VOLUME XIII, ISSUE VII, JULY/2021, PP. 654-659.	UGC
8.	Mr.G.Munirathnam, Assistant Professor	ECE	AN EFFICIENT DESIGN OF OPTIMIZED LOW POWER DUAL MODE LOGIC FOR FULL ADDER DESIGN	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH, VOLUME XIII, ISSUE VII, JULY/2021, PP. 1136- 1141	UGC