



SETHU INSTITUTE OF TECHNOLOGY

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Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Biomedical Engineering				
Name	G.Vijaya lakshmi			
Date of Birth	18.09.1992			
Unique ID	1-43366002431			
Educational Qualifications	M.E			
Designation	Assistant Professor			
Email ID	gvijayalakshmi@sethu.ac.in			
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Experience	Industry	Teaching	Others	Total
		3Yrs		
Date of Joining the Institution	01.07.2022			
Area of Specialization	Communication systems			
Courses taught	Semiconductor devices and circuits,Analog Integrated circuits			
Research Focus	VLSI			
Research guidance (Number of Scholars)				
Subject Competency	Semiconductor Devices			
No. of papers published	National Journals	International Journals	Conferences	
		2		
PG Specialization	Communication systems			
Ph.D. Specialization	VLSI			
Projects Carried out				
Patents (Filed & Granted)	Published			
Technology Transfer				
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)				



Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	ECE	Anna university	2014
PG	M.E	Communication system	Anna university	2024

Details of Journal Publication:

1. **G. Vijaya Lakshmi**,Thamizh Thendral S,Prabhakaran R,Haris Anand M,Harish SR,
“Alzheimer Disease Prediction Using Deep Learning”,*National Journal on Information and Communication Engineering*,Volume 13, Issue 3, Pages 17-26,
January 2023, ISSN:2231-2099.
2. **G. Vijaya Lakshmi**,Thamizh Thendral S,Prabhakaran R,Haris Anand M,Harish SR,
“[Radix 2 FFT Architecture Implementation in Xilinx FPGA](#)”, *International Journal of Innovative Research in Science, Engineering and Technology*,Volume 3.

Details of Conference attended:

Details of Book Chapter and Books Published:

Details of Patents Filed and Granted:

S. No.	Title of the Patent	Reference Number / Date	Filed / Published / Granted	Name of the Faculty
1.	AI-Driven Diagnostic tool for Automated Analysis of Medical Imaging	Application Number 202441096182A Dated 05.12.2024	Published	Dr.N. Mahalakshmi N Dr.N. Kins Burk Sunil Dr.D.Sunderlin Shibu Ms.R.Vasantharani Mr.B. Muthu Pandian Mrs.G. Vijaya Lakshmi Mr.S.Malaisamy Mrs.Mary James

Expert Lecture Delivered:

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