




# SETHU INSTITUTE OF TECHNOLOGY

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Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of ECE				
<b>Name</b>	B.Michael Vinoline Rinoj			
<b>Date of Birth</b>	01-02-1988			
<b>Unique ID</b>	1-2184836552			
<b>Educational Qualifications</b>	B.E.,M.E.,			
<b>Designation</b>	Assistant Professor			
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<b>Experience</b>	Industry	Teaching	Others	Total
		13.10		13Years 10 months
<b>Date of Joining the Institution</b>	12.06.2013			
<b>Area of Specialization</b>	Antenna Design and Radar			
<b>Courses taught</b>	Electronic Circuits, Electromagnetic Fields, VLSI Design, Circuit theory, Electronic devices, BEM, Analog and Digital Communication			
<b>Research Focus</b>	Antenna Design			
<b>Subject Competency</b>	Electronic Circuits, Electromagnetic Fields, VLSI Design, Circuit theory, Electronic devices, BEM, Analog and Digital Communication			
<b>No. of papers published</b>	National Journals		International Journals	Conferences
			4	8
<b>PG Specialization</b>	Applied electronics			
<b>Ph.D. Specialization</b>	Information and Communication			
<b>Patents (Filed &amp; Granted)</b>	2			





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## Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	UG	B.E	ECE	Anna University
PG	PG	M.E	Applied Electronics	Anna University
Ph.D.	Pursuing			

### Details of Journal Publication:

1. B.Michael Vinoline Rinoj, V.M.KothandaThiliban, D.JohnPragasam, " **A LPHC X-Filling Framework for Capture power Reduction during Speed Scan Testing**", International journal of advanced information science and technology, vol.38, no.38, Jun 2015.
2. Silambarasan M ,B.Michael Vinoline Rinoj,V Karthik "**A Novel SDN Architecture for IoT Security** "International Journal of Trend in Scientific Research and Development (IJTSRD), Volume 4 Issue 2, February 2020
3. R Karthick, ,B.Michael Vinoline Rinoj, T Venish Kumar, A Manoj Prabaharan, P Selvaprasanth "**Automated health monitoring system for premature fetus**" Asian Journal of Applied Science and Technology (AJAST)(Peer Reviewed Quarterly International Journal) Volume
4. Deepa, B; Sujatha, C; Baskar, T Guru; Prabaharan, A Manoj; Rinoj, B Michael Vinoline; Fathima, B Syed Ali" **An adaptive scheduling based communication in 5G network " AIP Conference Proceedings**

### Details of Conference attended:

1. B.Michael Vinoline Rinoj". **QUALITY OF MONITORING FOR CELLULAR NETWORKS**"International Conference on Emerging Trends in Information Communication Technologies(ETICT-2023)
2. B.Michael Vinoline Rinoj". **SMARTGRAENADE DETECTOR ROBERT**"International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2023)
3. B.Michael Vinoline Rinoj". **VEHICLE DRIVER HEALTH MONITORING AND ACCIDENT PREVENTION USING IOT**"International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2023)
4. B.Michael Vinoline Rinoj". **IOT BASED CATTLE MONITORING SYSTEM PREVENTION USING IOT**"International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2023)
5. B.Michael Vinoline Rinoj" **MINIATURIZED T SLOTTED CIRCULAR PATCH ANTENNA FOR IMPLANTABLE APPLICATIONS** International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2025)
6. B.Michael Vinoline Rinoj" **DESIGN OF A COMPACT PATCH ANTENNA FOR WIRELESS WI-FI APPLICATIONS**" International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2025)

7. B.Michael Vinoline Rinoj” **UNMANNED RAILWAY LEVEL CROSSING ”** International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2025)
8. B.Michael Vinoline Rinoj ” **DYNAMIC ALERTNESS FATIGUE DETECTION MONITORING SYSTEM ”** International Conference on Emerging Trends in Information & Communication Technologies(ETICT-2025)

**Details of Patents Filed and Granted:**

PATENTS APPLIED			
Inventors	Patent Title	Patent No.	Year
B.MICHAEL VINOLINE RINOJ	“Antenna Diversity Techniques For Improved Reliability”,	202441084774,	2024
B.MICHAEL VINOLINE RINOJ	Internet of Things Equipment Digital Identity Management System and method Based on Block Chain	202441000029	2024