


Profile

Name of the Faculty	O.V.P.R. Siva Kumar	 <small>Scanned with CamScanner</small>
Designation	Professor	
Department	ECE	
Area of Interest	Analog Electronics, VLSI Design and Nanotechnology	
Subjects Taught	VLSI Design, LDICA, LIC and Circuit Theory	
JNTUH Registration Id	9667-160224-131757	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	B.E.	ECE	College of Engineering, Osmania University	1991
2	M.E.	Systems and Control Engineering	College of Engineering, Osmania University	1995
3	Ph.D	Nanotechnology	KL University	Pursuing

Paper Publications:

S. No.	Publication details
1	SWCNT and PANI Nanocomposite Thin Films Fabrication for Improved EMI Shielding Effectiveness, IEEE 16th Nanotechnology Materials and Devices Conference (NMDC), December, 2021

2	“Preparation of freestanding films from SWCNT/ PANI nanocomposites using different blending techniques and characterization of their EMI shielding effectiveness in X-band”, Phosphorus, Sulfur, and Silicon and the Related Elements, Taylor and Francis Online (SCIE/SSCI, Web of Science), vol.196, Issue 12, ISSN: 1042-6507 print / 1563-5325 online, December 2021
3	“An Effective Low Power Frequency Synthesizer for On-Chip Clock Generation”, International Journal of Research, Vol.8, Issue 4, pp. 1529- 1537, April 2019
4	“Drone (Unmanned Aerial Vehicle) using KK 2.1.5 board for surveillance”, International Journal of Advance Research, Ideas and Innovations in Technology, Vol.4, Issue 2, pp.1417-1423, 2018
5	“Electronic Mobility Aid for Blind”, JETIR, vol. 5, Issue 6, June 2018

Experience:

Teaching	6 Years
Industry	16 Years
Research	4.5 Years
Total Experience	26.5 Years