

1. Personal Information

1	Name (in full with surname in capital letters)	Dr. RAGHAVENDRA REDDY KARASANI
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S.No.2.Education Qualification:

	Course Studied	Subject Studied	Specialization
10 th / Equivalent	SSC	State Syallbus	State Syallbus
Inter	INTER	Mathematics, Physics and Chemistry	Mathematics, Physics and Chemistry
UG	B.TECH	Electrical and Electronics Engineering	Electrical and Electronics Engineering
PG	M.TECH	Electrical and Electronics Engineering	Power Control and Drives
M.Phil. / Other PG Degree			
Ph.D.	POWER ELECTRONICS	Electrical and Electronics Engineering	Power Electronics
Post. Doc			

Others			
Willingness to be an expert member of AICTE committee:	YES		

**[Thomson Reuters / Web of Science (SCIE / SCI / ESCI)]
Research Publications (Published / Accepted)**

Journals , Indexed , Th.Reuters, Web of Science, SCIE/ SCI/ESCI/SCOPUS and Impact Factor				In Conferences		No of Technical Reports
National / International	Title	Index	Impact Factor	National	International	
International	A Linear Generator based wave power slant model using reliable multilevel inverter	SCI	1.20			
International	Adaptive digital distance relay for SSSC-based double-circuit transmission line using phasor measurement unit	SCI	1.62			
International	A fault-tolerant modular multilevel inverter topology	SCIE	1.57			
International	Fault Tolerant Operation of CHB Multilevel Inverters Based on the SVM Technique Using an Auxiliary Unit	SCIE	1.14			

International	An Improved Space Vector Pulse Width Modulation for Nine-Level Asymmetric Cascaded H-Bridge Three-Phase Inverter	SCIE	1.092			
International	A Modified Space Vector PWM Approach for Nine-Level Cascaded H-Bridge Inverter	SCIE	1.092			