

Profile

Name of the Faculty	A SHIVA KUMAR	
Designation	Senior Assistant Professor	
Department	Freshman Engineering	
Area of Interest	Material Science	
Subjects Taught	Engineering Physics, Applied Physics, Solid State Physics, Semiconductor Devices.	
JNTUH Registration Id	9330-150414-163730	
College Staff Code	SC1094	
Official Mail	ashiva.fe@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph.d(Pursuing)	Material Science	Anurag University	
2	M.Sc.(Physics)	Engineering Physics and Instrumentation	Kakatyua University	2006
3	B.Ed	Physical Science	Osmania University	2005
4	B.Sc.	M.P.Cs	Osmania University	2002

Publications Details :

S. No.	Publication details
1.	Effect of sintering temperature on microstructure, dielectric and ferroelectric properties of BaTiO ₃ ceramics. – Ferroelectrics,2023, vol. 806, 210-218
2.	Effect of heat treatment on dielectric and ferroelectric properties of BST ceramics- Materials Today proceedings. Volume 92, Part 2 , 2023, Pages 1070-1073
3.	Structural, Electrical, and Microstructural properties of Barium Strontium Titanate Ceramics- Accepted in SCI journal, Physics of the Solid State
4.	Synthesis and Characterization of Ba _{0.7} Sr _{0.3} TiO ₃ ceramics- communicated to AIP conference proceedings

Experience:

Teaching	19 Years.
Industry	-
Research	-
Total Experience	19 years