


Profile

Name of the Faculty	Dr. P. Sreedhar	
Designation	Associate Professor	
Department	Freshman Engineering	
Area of Interest	Organic/Inorganic Synthesis	
Subjects Taught	Engineering Chemistry	
JNTUH Registration Id	84150402-105725	
College Staff Code	SC0194	
Official Mail	psreedhar.fe@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph.D.	Organic Synthesis	Osmania University	2020
2	M.Sc.	Physical Chemistry	Osmania University	2000
3	B. Ed	Physical Science	Kakatiya University	2002
4	B.Sc.	Maths, Physics, Chemistry	Osmania University	1997

Research Publications:

S. No.	Publication details
1	Pandiri Sreedhar , Gudipati Srinivas, Rallabandi Madhusudan Raju* “Synthesis, Characterization and Antibacterial activity of novel Schiff bases”. Asian Journal of Chemistry . ISSN 0975 427X.
2	P. Sreedhar , G. Srinivas, R. Madhusudan Raju* “Synthesis and Antibacterial Activity of N-substituted-1-benzyl-1H-1,2,3-triazole-carbohydrazide derivatives. Der pharma chemica . 2016, 8(10):173-178.
3	Pandiri Sreedhar , Gudipati Srinivas and Rallabandi Madhusudan Raju* “Synthesis, Characterization and Antibacterial Activity of Novel Schiff Bases Bearing Thiazole Ring”. Journal of Applicable Chemistry . ISSN: 2278-1862
4	R. Sanjeev, V. Jagannadham, Adam A Skelton, Pandiri Sreedhar , V. E. M. Mamatha Bethapudi and R. Veda Vratah “Taft Equation A Convenient Tool to Decide the Position of Attack in the Reactions of Aliphatic Amines and Thallium (III)”. Oriental Journal of Chemistry . ISSN 0970 020X.

5	Rachuru. Sanjeev, V. Jagannadham, Sreedhar Pandiri , “Tetrahedral Nature Determines the Stability of Reactive Intermediates: A Chemical Education Perspective”. Oriental Journal of Chemistry . ISSN 0970 020X.
6	R. Sanjeev, P. Sreedhar , V. Jagannadham,” Do We Really Need the Concentration and Volume of a Solution of a Weak Acid to Calculate the Percentage Ionization or Degree of Ionization?” World Journal of Chemical Education . ISSN 2375-1665.
7	R. Sanjeev, R. Veda vrath, Pandiri Sreedhar, Anil Kumar Ambala, V. Jagannadham “Carbon Credits: Project Based Learning to enhance conceptual Understanding” Resonance -Journal of Science Education . ISSN 0971-8044.

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	20 Years
Industry	-
Research	7 Years
Total Experience	20 Years