

Profile

Name of the Faculty	Dr.P.Sarada Devi	
Designation	Associate Professor	
Department	Freshman Engineering Department	
Area of Interest	Algebra, Graph Theory	
Subjects Taught	Basic Engineering Mathematics, Commutative Algebra, Complex Analysis, Functional Analysis, Applied Algebra, Discrete mathematics, probability and statistics. Logical Reasoning.	
JNTUH Registration Id	9297-160720-142623	
College Staff Code	SC1741	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1.	Ph.D	Algebra (Non associative rings)	S. K. University	2010
2.	M.Sc	Mathematics	S. K. University	2001
3.	B.SC	M.P.C	S. K. University	1997

Publications Details :

S. No.	Publication details
1.	Published an article on “On prime $(-1,1)$ rings” published in the journal “Journal of pure and applied physics” .
2.	Published an article on “Maximal and minimal ideals in $(-1,1)$ rings” published in the journal “Research journal of Engineering and Technology” , Apr-Jun,2009, VOl 2, Issue 2.
3.	Published an article on “Associator ideal in $(-1,1)$ Rings” in <i>Journal for the Study of Research (STUDIA ROSENTHALIANA)</i> , August,2020- ISSN 1781-7838.
4.	Published an article on ‘ ISOMORPHISM ON SEMIPRIME $(-1,1)$ RINGS’ in <i>Journal of Data Acquisition and Processing Vol. 38 (2) 2023</i>
5.	Published an article on “Derivation Alternator Rings with $S(a,b,c)=0$” in journal of Boletim da Sociada de paranaense de Mathematica”vol.(42),2024, ISSN-0037-8712.
6.	Published an article on “Modeling and Analysis of Magnetic Field Effects on Magnetohydrodynamic Two-dimensional Steady Carreau-nanofluid Flow with Suction or Injection” in journal of <i>Mines, Metals and Fuels</i> , Jun,2025, ISSN:1719-1727.

Experience:

Teaching	15 years
Industry	
Research	5 years
Total Experience	20 years