

Profile

Name of the Faculty	Dr. S. Lalitha	Photo
Designation	Associate Professor	
Department	Mathematics	
Area of Interest	Complex Variables	
Subjects Taught	All Mathematics and Statistics Papers	
JNTUH Registration Id	3750-150410-131655	
College Staff Code	SC1214	
Official Mail	Lalitha.fe@gcet.edu.in	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1.	Ph. D	Mathematics(Complex Variables)	Rayalaseema University, Kurnool	2024
2.	M. Phil	Mathematics	Sri Venkatewara University, Tirupati	2009
3.	M. Sc	Mathematics	Osmania University, Hyderabad	1992

Publications Details :

S. No.	Publication details
1.	Coefficient Characterization For Some Spiral-Like Subclasses Of Generalized Rational Univalent Functions, Nanotechnology Perceptions ISSN 1660-6795 <u>Vol.20, S13 (2024), Page No. 1134-1142.</u>
2.	Orthonormal Eigenfunction Expansions for Iterative Boundary Value Problems on Time Scales, Library Progress International, Vol. 44 No. 3 (2024): LIB PRO. 44(3), JUL-DEC 2024.
3.	Support points of some subclasses of univalent analytic functions with negative coefficients, International Journal of Mathematics and Statistics Invention (IJMSI) E-ISSN: 2321 – 4767 P-ISSN: 2321 - 4759 , Volume 12 Issue 2 Mar.-Apr. 2024 PP-48-51.
4	<i>Effect of Thermophoresis and Heat Source on Unsteady Hydromagnetic Free Convective Fluid Flow Embedded in a Porous Material,</i> Journal of Advanced Research in Fluid Mechanics and Thermal Sciences 2024 Journal article EID: EID: 2-s2.0-85207854486 <i>Part of ISSN: <u>22897879</u></i>
5	<i>Hall effects on steady rotating MHD flow of heat generating fluid through porous medium with variable pressure gradient</i> Materials Today: Proceedings 2023 Conference paper EID: 2-s2.0-85181054285 <i>Part of ISSN: <u>22147853</u></i>

6	Coefficient Characterization for Some Subclasses of Generalized Rational Univalent Functions, Mathematical Statistician and Engineering Applications, E-ISSN : 2984-7869, Vol. 71 No. 4(2022)
7	On Certain Classes of Meromorphic Functions Volume 4 , Issue 8, August 2022 , Page No : 784-786, ISSN: 2395-5252 International Journal of Advances in Engineering and Management (IJAEM)
8	A SUBCLASS OF MEROMORPHIC FUNCTIONS DEFINED BY CONVOLUTION, Volume 6 Issue 1 February-2019, E-ISSN 2348-1269, P- ISSN 2349-5138) INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS
9	A Class Of Univalent Analytic Functions With Fixed Second And Third Coefficients, Volume 6, Issue 2 April 2018 ISSN: 2320-2882, INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS

Experience:

Teaching	32 years
Industry	Nil
Research	8 years
Total Experience	32 years