


Profile

Name of the Faculty	Nalivela Nagi Reddy	
Designation	Assistant Professor	
Department	Freshman Engineering	
Area of Interest	Numerical methods, Linear algebra, ordinary and partial differential equations.	
Subjects Taught	M-I, M-II, M-III, P &S, Complex Variables.	
JNTUH Registration Id	91150401-145402	
College Staff Code	Sc0187	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	S.S.C	---	Board of secondary Education	1990
2	Intermediate	M.P.C	Board of Intermediate Education	1993

3	Degree	M.P.C	Osmania University	1996
4	PG	Mathematics	Osmania University	2002

Paper Publications:

S. No.	Publication details
1	Chemical reaction impact on MHD natural convection flow through porous medium past an exponentially stretching sheet in presence of Heat Source/Sink and viscous dissipation. Case Studies in thermal Engineering , Vol. 25, June 2021, 100879.
2	Impact of thermal radiation and chemical reaction on MHD heat and mass transfer Casson Nanofluid flow past a stretching sheet in presence of Heat Source/Sink. ARPJ Journal of Engineering and Applied Sciences , VOL. 16, NO. 11, June 2021, pp. 1165-1172.
3	Velocity slip, chemical Reaction, and Suction/Injection effects on two-dimensional Unsteady MHD mass transfer flow over a Stretching Surface in the presence of thermal radiation and viscous dissipation. Journal of Heat Transfer , Vol. 51(2), January 2022, pp.1982-2002
4	Effect of Heat generation / absorption and Radiation on Two-dimensional Unsteady MHD Heat and mass transfer nanofluid boundary layer flow over a permeable shrinking sheet. Journal of Nanofluids , Vol.11, No.2, February 2022, pp. 192-203.
5	Viscous dissipation and thermal radiation impact on MHD mass transfer natural convective flow over a stretching sheet. Journal of Process Mechanical Engineering , March, 2022.
6	Multiple slip effects on steady MHD flow past a non-isothermal stretching surface in presence of Soret, Dufour with suction/injection. International Communications in Heat and Mass Transfer ,134(2022), 106024.

Books/Book Chapters Published:

S. No.	Publication details

Experience:

Teaching	20
Industry	----
Research	6
Total Experience	20