

PROFILE

Name	Dr. Ramesh T
Position & Affiliation	Associate Professor, Department of Basic Sciences
Areas of Interest	Fluid Mechanics
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Educational Qualifications:

Ph.D.	Visvesvaraya Technological University, Karnataka	India	2020
M.Phil.	Sri Venkateshwara University, Tirupathi AP.	India	2009
M.Sc.	P.G. Centre Tumkur Bangalore University	India	2000
B.Ed.	KSEF Collge of Education Tumkur	India	1998
B.Sc.	Shree Siddaganga First Grade College, Tumkur Bangalore University	India	1996

Areas of Research: ,

Fluid Mechanics

Brief Profile: (write about yourself)

Completed M.Sc. in Mathematics from PG center Tumkur and Ph.D. in Fluid mechanics from Visvesvaraya Technological University, Karnataka. Has over twenty-four years of teaching experience for graduate and postgraduate students. The areas of interest are Application of fluid mechanics. Coordinating for admission activities and brand building.

Awards/Achievements/Others:

Courses Taught:

Calculus and Linear Algebra
 Advanced Calculus and Numerical Methods
 Transform Calculus
 Numerical solution of algebraic and ordinary differential equations
 Discrete Mathematical Structures.
 Graph Theory and Combinatorics.

Publications/Patents:

Publications	<ol style="list-style-type: none"> 1. Mathematical Analysis of Transport of Pollutants through Unsaturated Porous Media with Adsorption and Radioactive Decay Ramesh, T. Raji,j, Venu prasad K K, sudheendra S R International Journal of Combined Research & Development (IJCRD) 2 (4), 1-8. 2. Mathematical Analysis of Transport of Contaminants Through Unsaturated Porous Media in Applied Soil Column Experiments Dr. Ramesh. T, Rekha J, Dr. Suma S P, Dr. S R Sudheendra IJERT 10 (9), 8 3. Mathematical Modelling of Reactive Transport of Contaminants in Heterogeneous Flow of Saturated and Unsaturated Media Dr. Ramesh. T, Rekha J, Dr. Suma S P, Dr. S R Sudheendra IJERT 10 (9), 6 4. Mathematical Modelling of Reactive Transport of Contaminants in Heterogeneous Flow of Saturated and Unsaturated Media Dr. Ramesh. T, Rekha J, Dr. Suma S P, Dr. S R Sudheendra IJERT 10 (9), 6 5. Mathematical Analysis of Reactive Transport with Physical and Chemical Heterogeneity, Dissipation Coefficient and Sorption Ramesh T , Rangaraju BV, Shobhankuma D M IJSRST 8 (2), 10 6. Mathematical Modelling of Convective Transport of Dispersion in One-Dimensional Flow of Saturated and Unsaturated Porous Media T Ramesh, BV Rangaraju, J Rekha, SR Sudheendra IJMTT 67 (7), 7. Mathematical Analysis of Transport of Pollutants Exponentially Varies with Time in Unsaturated Porous Media Ramesh T, Raji J, Venu Prasad K.K, S. R. Sudheendra IJERT 3 (Issue-19), 1-5 <p style="text-align: right;">2015</p>
Patents	<p>-----</p>
Book/Book Chapters	<p>-----</p>

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Research and Consultancy:-----