

PROFILE

Name	Dr. Akkanagamma M
Position & Affiliation	Associate Professor, Department of Basic Sciences
Areas of Interest	Fluid Mechanics
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Professional Webpage (if any)	

Educational Qualifications:

Ph.D	Bangalore University	India	2014
MSc	Central college, Bangalore University	India	2009
BSc	MLACW, Bangalore University	India	2007

Areas of Research:

Fluid Mechanics

Brief Profile: (write about yourself)

Completed MCA and PhD in Computer Applications. Has over sixteen years of Industry, Academic and Global Teaching Experience. The areas of interest are Application of Analytics, Technology Management, Strategic Management and Project Management. Worked as a Visiting Professor at ABC University, USA and LMN University, Delhi. Earlier was associated with CISCO, Bangalore. Had a prior position as Dean at the School of Cambridge at XYZ University in Bangalore. Associated with CiTech from July 2014 onwards.

Details of the Ph.D. Students (Pursuing)

01 Mr. Amaresha N

02 Mrs. Nuthana D

Awards/Achievements/Others:

Courses Taught: Additional Mathematics, Engineering Mathematics I, II, III,IV

Publications/Patents:

Publications	<ol style="list-style-type: none">1. Oberbeck convection in a poorly conducting fluid through a vertical channel in the presence of electric field, Proceedings of 13 th ACFM, Dhaka, 2010.2. Mathematical modelling of smart materials to understand the impact of stretching of muscles due to hath yoga, Proceedings of 19th INCOFYRA (International Conference on Frontiers In Yoga Research and its' Applications), Bangalore, 2011.3. Electrothermal convection in a rotating dielectric fluid layer: Effect of velocity and temperature boundary conditions. Internal Journal of Heat and Mass Transfer. 55,2984–2991(2012).4. Effect of temperature boundary conditions on electrothermal convection in a viscoelastic dielectric fluid-saturated porous medium, International Journal of Applied Mathematics and Engineering Science, 7, No. 1, 9-23 (2012).5. Effect of rotation on the electrohydrodynamic instability of a couple stress dielectric fluid layer, International Journal of Heat and Mass Transfer, 62, 761-771(2013).6. Effect of alternating current electric field and thermal non-equilibrium on the Brinkman-Benard instability, Special Topics and Reviews in Porous Media, 8, 17-37 (2017).
Patents	<i>Nil</i>
Book/Book Chapters	

Research and Consultancy:

