



**Kammavari Sangham (R) 1952, K. S. Group of Institutions**  
**K. S. SCHOOL OF ENGINEERING & MANAGEMENT**

No.15, Mallasandra, off. Kanakapura Road, Bengaluru-560109  
 Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, **Accredited by NAAC**

<b>Faculty Name</b>	Dr .LAKSHMI B
<b>Designation</b>	Assistant Professor
<b>DOB</b>	21/06/1982
<b>DOJ</b>	12/12/2022
<b>Educational Qualification</b>	M.Sc., PhD



<b>Experience in Years</b>	<b>Experience in KSSEM :1 month</b> <b>Experience in Teaching : 13 years</b> <b>Experience in Industry :nil</b> <b>Total Experience :13 years</b>
<b>Subject Handled</b>	<ol style="list-style-type: none"> <li>1. Discrete Mathematics</li> <li>2. Probability and Statistics</li> <li>3. Linear Algebra</li> <li>4.Engineering Mathematics -I</li> <li>5.Engineering Mathematics-II</li> <li>6.Engineering Mathematics-III</li> <li>7.Engineering Mathematics-IV</li> <li>8.Advanced Mathematics-I</li> <li>9.Advanced Mathematics-II</li> <li>10.Calculus and Linear Algebra</li> <li>11.Advanced Calculus and Numerical Methods</li> <li>12.Transform Calculus, Fourier Series and Numerical Techniques</li> <li>13.Complex Analysis, Probability and Statistical Methods</li> </ol>
<b>Subject Handling</b>	<ol style="list-style-type: none"> <li>1. Transform Calculus, Fourier Series and Numerical Techniques</li> <li>2. Engineering Mathematics –I</li> <li>3. Mathematics Lab</li> </ol>
<b>Areas of Interest</b>	<b>Fluid Mechanics</b>

<b>EDUCATIONAL DETAILS: -</b>		
<b>Examination / Degree</b>	<b>College/University</b>	<b>Year of Passing</b>
<b>B. Sc</b>	Vidyavardhaka Sangha College	2003
<b>M.Sc</b>	Bangalore University	2005
<b>Ph.D</b>	Jain University	2020

<b>PUBLICATIONS:-</b>
<p><b>Journal Publications:</b></p> <p>1.“Steady mixed convection MHD boundary layer flow and heat transfer of Casson fluid in presence of suction and blowing” in International Journal of Mechanical Engineering and Technology (IJMET),Volume 7, Issue 5, September–October 2016, pp.18–30.</p> <p>2. “Unsteady slip flow of Casson fluid in presence of thermal radiation and heat generation/absorption with suction/blowing effect” in International Journal of Mechanical Engineering (SSRG-IJME)-volume 4, Issue 10, october2017.</p> <p>3. Effect of suction /blowing on unsteady MHD slip flow of Casson fluid over a stretching sheet with thermal radiation in ” in Journal of Science and Arts(JOSA),ISSN:1844-9581,no.2(43),pp503-514,March2018.</p> <p>4.“Boundary layer in flow of Casson fluid due to stretching sheet with exponentially moving free stream” in Journal of Science and Arts(JOSA),ISSN:1844-9581,no.2(43),pp161-166,March2019.</p> <p>5. MHD flow of Casson fluid due to quadratic stretching of the sheet. SSRG International Journal of Mechanical Engineering (SSRG-IJME), ISSN: 2348-8360, Volume 6, Issue 2, February2019.</p> <p>6. “MHD Casson fluid stagnation point flow and Heat transfer over an exponentially stretching surface in presence of Uniform Heat source and sink with suction effect” .Journal of science and Arts ,vol.22,Issue.3(2022):781-790, DOI:10.46939/J.Sci.Arts-22.3-c02.</p> <p>7. “Numerical Analysis of a multi-turn Pulsating heat pipe” submitted to Journal of Mechanical Engineering (JMES) (Under review).</p>

<b>AWARDS: -</b>
<p>“<b>Best Teacher Award</b>” in the year 2010 by Auden Institute of Technology &amp; Management Academy (ATMA) for the Academic excellence.</p>

<b>PROFESSIONAL MEMBERSHIP: -</b>

<b>CONTACT DETAILS: -</b>
<p><b>Name:</b> Dr. Lakshmi B</p> <p><b>Official address:</b> Assistant Professor, Department of Applid Science(Mathematics), <b>K.S.S.EM</b></p> <p><b>Personal Mail id:</b> laksh94801@gmail.com</p>

