

**Scientific Advisor award to Raksha Mantri from Dr APJ Abdul Kalam and Technology Group award, director NSTL, DRDO.**

**Dr. S.Koteswara Rao. , M.Tech ., Ph.D (Engg).**  
**(Former Scientist 'G',NSTL,DRDO,Mins of Def)**  
**Professor , ECE Department**  
**K L Deemed to be University (NAAC A++ & NIRF-27)**  
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<p><b>Academics</b></p> <p>11 Years (4 Years outside&amp; 7 Years at KLEF)</p>	<ol style="list-style-type: none"> <li><b>Subjects Handled:</b> Estimation and Detection, GPS and Global Navigation Satellite Systems, Statistical Signal Processing.</li> <li><b>Experience:</b> 11 Years</li> <li><b>Design Skills:</b> MATLAB, PYTHON.</li> <li><b>Awareness regarding Teaching Methodologies:</b> ABET USA Standards (PEO's PO's, Application Oriented Teaching etc.), Bloom Taxonomy Based Question Building Course, Preparation of Course Handouts, Lesson Plans, Result Analysis.</li> <li><b>Research Achievements:</b> Scientific Advisor award to Raksha Mantri from Dr APJ Abdul Kalam, Technology Group award, director NSTL, DRDO.</li> <li><b>Academic Load:</b> Course Coordinator, Former RPAC for ECE, APEX Committee Member</li> <li><b>Book Publications:</b> 3 International Indexed Books/Chapters Publications</li> </ol>
<p><b>Research</b></p> <p>44 Years (33 Years in NSTL, DRDO Vizag &amp; 4 Years outside &amp; 7 Years at KLEF)</p>	<ol style="list-style-type: none"> <li><b>No. of Sponsored Projects Completed:</b> 5 (worth of 112.4 Lakhs)</li> <li><b>No. of Sponsored Projects ongoing:</b> 3 (worth of 80.69 Lakhs)</li> <li><b>No. of Projects Applied:</b> 1 (14.8 Lakhs)</li> <li><b>No. of Consultancy Projects:</b> 3 (worth of 67.225 Lakhs)</li> <li><b>Total Number of Research Publications:</b> 215</li> <li><b>Scopus/SCI Indexed Journals Published:</b> 198</li> <li><b>H-Index:</b> 17, <b>I10-Index:</b> 36, <b>Citations:</b> 1147</li> <li><b>Patents Published:</b> 8</li> <li><b>Professional Memberships:</b> 8</li> <li><b>Reviewer for Journals:</b> a) IET Image Processing b) Journal of Ocean Engineering and Science c) Measurement d) Underwater Target Tracking Based on the Feature-Aided GM-PHD Method e) Mathematical Problems in Engineering f) Defence Technology g) Digital Signal Processing h) Electronics Letters i) European Journal of Control j) IEEE Transactions on Aerospace &amp; Electronic Systems k) IETE journal of research l) Information Fusion m) Karbala International Journal of Modern Science n) Mechanical Systems and Signal Processing o) Ocean Engineering p) Signal Processing</li> <li><b>Workshops and refresher courses attended:</b> 55</li> <li><b>Conferences attended:</b> 16</li> <li><b>Guest Lectures delivered:</b> 6</li> <li><b>M.Tech/B.Tech Projects Guided:</b> 18</li> <li><b>Ph. D Scholars:</b> 01</li> <li><b>Ph. D Awarded:</b> 09, Submitted: 01</li> <li><b>Research topics of Interest:</b> Statistical signal processing,</li> </ol>