

**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)
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Academics 11 Years (4 Years outside & 7 Years at KLEF)	1) Subjects Handled: Estimation and Detection, GPS and Global Navigation Satellite Systems, Statistical Signal Processing. 2) Experience: 11 Years 3) Design Skills: MATLAB, PYTHON. 4) Awareness regarding Teaching Methodologies: 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. 5) Research Achievements: Scientific Advisor award to Raksha Mantri from Dr APJ Abdul Kalam, Technology Group award, director NSTL, DRDO. 6) Academic Load: Course Coordinator, Former RPAC for ECE, APEX Committee Member 7) Book Publications: 3 International Indexed Books/Chapters Publications
Research 44 Years (33 Years in NSTL, DRDO Vizag & 4 Years outside & 7 Years at KLEF)	1) No. of Sponsored Projects Completed: 5 (worth of 112.4 Lakhs) 2) No. of Sponsored Projects ongoing: 3 (worth of 80.69 Lakhs) 3) No. of Projects Applied: 1 (14.8 Lakhs) 4) No. of Consultancy Projects: 3 (worth of 67.225 Lakhs) 5) Total Number of Research Publications: 215 6) Scopus/SCI Indexed Journals Published: 198 7) H-Index: 17, I10-Index: 36, Citations: 1147 8) Patents Published: 8 9) Professional Memberships: 8 10) Reviewer for Journals: 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 & 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 11) Workshops and refresher courses attended: 55 12) Conferences attended: 16 13) Guest Lectures delivered: 6 14) M.Tech/B.Tech Projects Guided: 18 15) Ph. D Scholars: 01 16) Ph. D Awarded: 09, Submitted: 01 17) Research topics of Interest: Statistical signal processing,