

**Indian Book, Asia Book, and World Record Holder—Youngest Professor with Highest Number of Publications, AICTE Best Teacher Awardee for 2022, Young Scientist & ECR Awardee. Distinguished Scientist Award Holder, Distinguished Researcher Award Holder, LTA from SSRN-Elsevier, Listed in Top 2% Researchers of the World by Stanford University & Elsevier**

**Dr. B.T.P.Madhav M.Sc (Elec)., MBA (HR)., M.Tech (C&R)., Ph.D (Engg).**  
**MIEEE, MISTE, MIACSIT, MIRACST, MUACEE, MIAEME, MIAENG, MIAES, MIIRJC**  
**Professor, Director (Academic Research)**  
**ARLC-R&D, ECE Department**  
**K L Deemed to be University (NAAC A++ & NIRF-27)**  
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<b>Academics</b>  19 Years (5 Years outside & 14 years at KLEF)	<ol style="list-style-type: none"> <li><b>Subjects Handled:</b> Digital System Design, Microprocessors and Controllers, EMI/EMC, Linear Integrated Circuits and Power Supplies, Satellite Communication, Verilog HDL, Optical Communications, AWP, Computer Organization and Architecture</li> <li><b>Experience:</b> 19 Years</li> <li><b>Design Skills:</b> PCB Designing, ASM, MATLAB, Multisim, TINA, Pspice, Active HDL, Xilinx, Modelsim, Ansys HFSS, Concerto, AWR Microwave office, VSS, Logisim, FEKO, COMSOL Multi physics, IE3D, LAB View, EM PRO, DAQ, MyRIO, CST, Savant, EMIT</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, Lab Manuals, Result Analysis, Board of Studies Meeting Procedures, Academic file management at department and Central Level.</li> <li><b>Academic Achievements:</b> Best Teacher award taken for 2009-10, 2010-2011, 2011-2012, 2013-14, 2014-15, 2016-17, 2017-18, 2019-20 from KLU, AICTE NTTA Award 2022, Best Teacher from IQAC on World Quality Day in 2017, Uttam Acharya Puraskar from Indian Servers in 2019, Distinguished Researcher Award from IQAC in 2019.</li> <li><b>Academic Load:</b> Course Coordinator from Last ten Years, ECE NAAC Criteria-3 In-Charge, FIST Coordinator, Former CSRG Head &amp; Assoc.Dean (Academic Research).</li> <li><b>Book Publications:</b> 22 International Indexed Books/Chapters Publications</li> </ol>
<b>Research</b>  14 Years (KLEF)	<ol style="list-style-type: none"> <li><b>No. of Sponsored Projects Completed:</b> 4 (worth of 123 Lakhs)</li> <li><b>No. of Sponsored Projects ongoing: 2 (worth of 7.7 Crores)</b></li> <li><b>No. of Projects Applied:</b> 1 (32 Lakhs)</li> <li><b>No. of Consultancy Projects: 186</b> (worth of 16 Lakhs)</li> <li><b>Total Number of Research Publications: 658</b></li> <li><b>Scopus/SCI Indexed Journals Published: 452</b></li> <li><b>H-Index: 35, I10-Index: 129, Citations: 4712</b></li> <li><b>Patents Published: 20</b></li> <li><b>Professional Memberships: 8</b></li> <li><b>Reviewer for Journals:</b> a) IET Microwaves and Antennas &amp; Propagation, b) IJE (Taylor and Francis, c) IJMWIT (Cambridge University), d) JESTEC (Taylor's University), e) WPS (Springer), f) JESTCH(Elsevier), g) IJECE-AUE(Elsevier) h) IEEE Access, i) RFCAD, j) Results in Physics, k) Ain Shams Engineering(Elsevier), l) Microelectronic Engineering(Elsevier), m) PIER, n) Applied Computational Electromagnetics Journal, o) International Journal of Antennas and Propagation, p) MOTL, q) IEEE AWPL, r) Optik s) IEEE TAP, t) IEEE APM and 32 more</li> <li><b>Editorial Board Member:</b> 46 International Journals</li> <li><b>Workshops and refresher courses attended:</b> 32</li> <li><b>Workshops conducted:</b> 18</li> <li><b>FDP's Conducted:</b> 13</li> <li><b>Conferences attended:</b> 36, <b>Session Chair &amp; Co-Chair: 4, Keynote: 5</b></li> <li><b>Conferences conducted as coordinator:</b> 6</li> <li><b>Technical Program Committee member for Conferences:</b> 4</li> <li><b>Guest Lectures delivered:</b> 56, <b>E-Content/Topics in Social Media: 62</b></li> <li><b>M.Tech/B.Tech Projects Guided:</b> 56</li> <li><b>Ph. D Scholars:</b> 06(1 Full Time +1 NDF Scholar+4 Part time)</li> <li><b>Ph. D Awarded:</b> 11, Submitted: 03</li> <li><b>Research topics of Interest:</b> RF-Microwave and Antennas, Liquid Crystals Applications, Image Processing</li> </ol>