

Dr.S.V.N.L.Lalitha obtained her B.Tech in Electrical & Electronics Engineering from S.V.University College of Engineering, Tirupathi. She has shown exceptional merit through out her studies. Obtained her M.Tech in Power Systems with a CGPA of 9.7. She stood as Institute Topper in National Institute of Technology, Warangal. She is the first candidate to complete her Ph.D on part-time basis in the Electrical Engineering Department of National Institute of Technology, Warangal.

Dr.Lalitha started her professional career as a Junior Engineer in Balaji Steels, Nellore and served there for two years. With a passion on teaching she declined the post as an Assistant Executive Engineer in AP Transco and joined as a lecturer in KSRM College of Engineering, Kadapa in 1997. From 1998 onwards, she is with K L Deemed to be University and presently working as Professor in EEE Department. She proved herself to be an eminent academician, an able administrator and a researcher. She is a member of many academic bodies like, academic council, Board of studies , University NAAC committee, OBE committee ...etc. She has been adjudged as the best teacher for her services.

Dr.Lalitha served as the Professor in-charge of Girls Hostel for more than 8 years. She is instrumental in the inception of Women's forum in the University and the development of university policy against sexual harassment at work-place. For 8 years, she has served as the Convener of KLU Womens Forum which is an independent committee working for the upliftment of women in different sectors. She is the chair person of the Internal complaints committee of K L Deemed to be University. She is also the faculty chair of IEEE Women in Engineering student branch affinity group. Under her guidance, several literacy camps, health awareness camps and charity programmes were organized for the benefit of rural women and orphan girls. She has been successful in bringing awareness on women related issues particularly at the university level and then the vision has been expanded to serve the needy women at different levels. She played a key role in organizing a Pink ribbon walk in Guntur city recently involving the girl students to bring awareness on breast cancer among people.

She has participated in several women related workshops across the state conducted by AP state Judiciary Commission, Confederation of Indian Industries, AP state mahila commission and vasavya mahila mandali...etc. She has organized many workshops and seminars focusing on women related issues such as entrepreneurial skill in women, self defence programmes for girls, women empowerment, career guidance etc. She has acted as a mentor in the National Women Parliament conducted in Vijayawada in 2017.She has conducted several women connect programmes and women leadership congress at University level. She has conducted National Women Summit in March 2021 at University level.

On the professional front, Dr.Lalitha is a life member of ISTE and a senior member of IEEE. She is working as the branch counsellor for IEEE student branch and is Chairperson of Executive Council of IEEE Guntur sub-section. She is acting as Reaching Locals ambassador at IEEE R10 Educational Activities Board. She has acted as a resource person for work-shops and training programmes. She organized several work-shops in different areas such as matlab-simulink, fuzzy logic, neural networks, energy conservation...etc. She conducted a national level 3-day course on micro grids, a national level one week short course on Smart distribution systems and a two day DST sponsored national conference on renewable energy systems. She has conducted a 10 day faculty development programme on Soft Computing Applications in Smart Electric Grid. She has more than 60 research publications to her credit and has presented papers at IEEE International Conferences such as INDICON, TENCON, APPEEC, HIS, ISMS ... etc. She has guided several M.Tech projects and is now guiding 8 Ph.D scholars. She has filed a patent on assessment of voltage stability index for online voltage stability monitoring. She has co authored a book chapter on Micro Grid Protection along with

Dr.M.Ramamoorthy.

Dr.Lalitha acted as the Energy Systems Research Group Head, Power Systems Research Group Head and Head of EEE Department. Her research interests include Artificial Intelligence and meta heuristic techniques, smart grids, distribution systems, restructured power systems, transmission pricing. Her philosophy is, "Education is a continuous process, the more you share, the more you accomplish".