

## Dr. S. Tara Kalyani

Ph.D

Senior Professor & Director of UHC

SMIEEE, WIE, MISTE

Electrical & Electronics Engineering

Educational Onalifications

J. M. B. A. (Gold Medaj). Human Resource Management, School of Management Studies, INTUH, Hyderahad (2016), Telangana, India.

2. Ph.D., Flexible AC Transmission Systems (FACTS), Department of Electrical & Electronics Engineering (2008), INTUH, AP, India.

3. M.E., Industrial Drives and Control, Department of Electrical & Electronics Engineering (1998), INTUH, Hyderabad, AP, India.

4. B.E., Electrical and Electronics Engineering (1995), Osmania University, Hyderabad, AP India. A

Professional Experience

1. Professor, JNTUH - January 2011 - till date

2. Associate Professor, JNTUH - July 2003 & C December 2010

3. Associate Lecturer, Govt. Polytechnic, Warangal & November, 1996 & C July 2003. dininistrative Experience
Director, University Industry Interaction Centre June 2021- till date
Controlle of Examinations, Examination Branch, INTUH, October 2016 & C June 2021
Chair, EEE Board of Studies, INTUHCEH, October 2014 - October 2016
Chair, EEE Board of Studies, INTUHCEH, October 2014 - October 2016
HEAD, Department of EEE, NTUHCHEH, October 2014 - October 2016
Officer IC Examinations, Nodal Centre-6 NTU Examination branch, February, 2010 & C August 2010.
Co-ordinator, School of Continuing Distance Education, INTUH, November 2010 overimer 2012.

Deputy Director, UGC-Academic Staff College, JNTUH, September 2009 â€" August 2010.

Assistant Director. UGC-Academic Staff College. JNTUH. October 2008- September 2009. Awards 1. University Gold Medal for MBA (PTPG) â€" 2016. Best paper awards
Telugu Vignana Parithoshakam in 10<sup>th</sup> class from the gove
Telugu Vignana Parithoshakam in 7<sup>th</sup> class from the gover Additional Activities

Member, Executive Council, INTUH & February 2020 - till date

Co-convent, TSNPPCL Recruitment tests for Sub-Engineers, Asst. Engineers, Jr. Account Officers - notified in 2018

Co-convent, TSECET - 2016

Co-convent, TSECET - 2016

Co-convent, TSECET - 2016

Co-convent, TSECET - 2017

General Secretary, INTUH Teaching Staff Association, 2013 - 2015 Consultancy Project
Lead for the Third-party evaluation and technical support team for Project Management Unit (PMU) of Hyderabad Traffic Integrated Management Systems (HTRIMS) project for Greater Hyderabad Municipal Corporation (GHMC) and Department of Traffic & Sponsored by GHMC (Rs. 13.28). Organized To Tefresher courses of 3-week duration. S orientation courses of 4-week duration and 6 short term courses for the Engineering College faculty as Assistant Director and Deputy Director of UGC & Academic Staff College, INTUH, Hyderabad.
Organized Several seminars/workshops/guest lectures as by inviting professors from country wide ITs, NTS and University Engineering colleges as Head of the Department.
As a Head of the department, formed an Industrial Advisory Committee in the department of Electrical and Electronics Engineering to improve institute industry interaction. A Session Chair & Keynote speaker at International Conferences

1. il: Topologies of transformeriess PV invertersie<sup>100</sup> at 4 lET Clean Energy and Technology Conference, Kuala Lumpur, Malaysia, Nov 14-15, 2016.

2. Session Chair at The 2016 International Conference of Electrical and Electronics Engineering in World Congress on Engineering 2016, London, U.K., 29 June-IJuly, 2016.

3. il: Elmerging Trends in Power Electronics and Drivesie<sup>100</sup> at College of Engineering and computing, Alghurair University, Dobai, UAE, April 22-25, 2015.

4. Session Chair at Third International Conference on Emerging trends in Electrical, Electronics & Instrumentation Engineering, Dubai, UAE, April 22-25, 2015. esearch Paper presentations in other countries

46 (eNPC full bedge topology for transformeriess PV Inverters with improved clamping branchâ C4 (CTM - 4/HET International Conference on Clean energy and Technology, November 2016, Malaysia 46 (eNPC full bedge topology for transformeriess PV Inverters with improved clamping branchâ C4 (CTM - 4/HET International Conference on Engineering 2016 - Vol 1 - WCE 2016, June 29 - July 1, 2016, London, U.K.
46 (CET valuation of single phase transformeriess photovoltaic inverters/C4 International conference on Energing trends in Electrical, Electronics and Instrumentation Engineering, 24-25 April 2015, D.
46 (Calculated and performance of UPPC Connected to a transmission Indeed. 4 and IEEE PSES International Drower Engineering Conference (PDC-07), Singapore, December 2007. A List of Research Publications International Journals/Conferences Â : Â 86 National Journals/Conferences Â Â : Â 8 A Membership in Professional Organizations
1. Senior Members of Institute of Electrical and Electronics Engineers (IEEE)
2. Member of Women in Engineering (WIE)
3. Fellow of Institute of Engineers (FIE)
4. Life member of Indian Society for Technical Education (ISTE) The American Company of the Am Countries Visited London, Malaysia, Dubai-UAE, Singapo 27. V. Prakash, T. Rama Subba Reddy, S. Tam Kalyani, 46oth overview on supercognosis of the property and the property of the p | F. K. Human, 'T. S. Samutha and S. Tan kalyani, Self-Compounding and computational conditional computation of the control of the property of the control o

114. ering, RTDEEE-2016, August 12-13, 2016, Jaipur engineering college and Research Centre, Jaipur

National Conference/Journals

1. S. Tan Kalayani and G. Tulas Kam Das, & & A comparison of control schemes for UPFC in stabilizing AC transmission systemi& P. Engineering Today Journal, August 2007.

2. S. Tan Kalayani and G. Tulas Kam Das, & & Conference on & Conference on & & C

Contact

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Alternate Email: tarakalyani@intuh.ac.in