



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

Ganguru, Vijayawada - 521 131. Phone: 0866 - 2583842 / 43.
Email: dietoffice2009@rediffmail.com; URL: www.diet.ac.in

FACULTY PRPOFILE

Name of the Faculty	P.T.Krishna Sai
Designation	Assistant Professor
Email & Phone No	krishh_sai@yahoo.com & 9912200927
Department	Electrical and Electronics Engineering.
Educational Background	1.Pursuing Ph.D in Christ University, Bengaluru. 2. M.Tech From Vignan Engineering college, Guntur. 3. B.Tech From Nimra College of Engineering and Technology,Vijayawada.
Research Areas	Renewable Energy Systems, Control Systems, Power Systems.
Experience	9 Years



Sl. No	Institute	Designation	Period
1	Dhanekula Engineering College	Asst.Prof	2012 - till date
2	Vijaya Institute of Technology for Women	Asst.Prof	2010 - 2012

List of Publications (National and International Journals)

1. **P.T.Krishna Sai, K.Murali,Dr.G.R.K.Murthy.** "FLC and NN based alphacompensation of three phase controlled rectifier fed DC-motor drive." *International Journal of Computer Science and Emerging Technology (E-ISSN: 2044-6004) Volume1, Issue 4, December 2010.*
2. **P.T.Krishna Sai, Mahammad Iliyas.** "Power Quality Improvement by 11 level multilevel inverter with reduced number of switches." *International Journal of engineering Research (ISSN: 2319-6890) (online), 2347-5013(print) VolumeNo.4, Issue No.8, pp:470-474 01 August, 2015.*
3. **P.T.Krishna Sai, I.Sairam.** "Overview of shunt active filter used for reduction of harmonics in 3-phase 3-wire system." *International Journal of engineering Research (ISSN: 2319-6890) (online), 2347-5013(print) VolumeNo.5, Issue No.6, 2015.*

National/International Conferences ((National and International): NIL

Achievements / Awards :

1. Received Best Teacher Award for the Academic Year 2016-17
2. Received Best Mentor Award for the Academic Year 2017-18,2018-19

P.T.Krishna Sai