

CURRICULUM VITAE

	Name	K. HANUMANTHA RAO
	Designation	Associate Professor
	Qualification	M. Tech (Pursuing Ph.D)
	Professional Exp.	Total 19+ Years in Teaching
	Email id:	Hanunaidu3@gmail.com
	Research Interests	Fault detection in the distribution system by using advanced technologies in Electrical Power Systems

DETAILS OF EXPERIENCE :

S.NO	DESIGNATION	ORGANISATION	PERIOD	
			From	To
1	Associate Professor	ACE Engineering College, Ghatkesar, R.R.Dist, Telangana.	Aug 2019	Till Date
2	Associate Professor	Vardhaman College of Engineering, Shamshabad, R.R Dist, Telangana.	Dec, 2009	Sept,2017
3	Programme Analyst	Wipro Infotech Plot-480,481 Udyog Vihara DLF-PhaseHA –III, Gurgoun DELHI	Aug,2008	Oct,2009
4	Assistant professor	Vardhaman College of Engineering, Shamshabad, R.R Dist, Telangana.	May,2001	Jul,2006

ACADEMIC CREDENTIALS:

- **Ph.D (Pursuing):** in Advanced technologies in Electrical Power Systems from JNTU, Hyderabad.
- **M.Tech :** with specialization in Power & Industrial Drives. Department Of Electrical & Electronics Engineering , J.N.T.U.H, Hyderabad
- **B.Tech (E E E) :** S.V.University College of Engineering , S.V. University, Tirupati ,Andhra Pradesh.
- **Intermediate :** Nagarjuna College , Ongole, Andhra Pradesh.
- **SSC :** Board of Secondary Education , Andhra Pradesh.

MEMBERSHIP IN PROFESSIONAL SOCIETIES :

1. **Life membership in ISTE ID: LM84538 in the year 2012**

PAPERS PRESENTED/PUBLISHED :

1. **K.Hanumantha Rao** , P.Rajashekar , M.Haribabu “ Improved Fuzzy Controlled strategy for power Quality in Distrubuted Generation of single phase inverters”.International Organisation of Scientific Research,IOSR 2012 Vol.6 (2) .
2. **K.Hanumantha Rao** , V. Shararth Babu, M. Hari Babu, R. Bhaskar “ Performance comparison of SVC and SSSC with POD controller for Power System Stability”.International Organisation of Scientific Research IOSR 2012Vol.6 (2).
3. **K.Hanumantha Rao** , A. Ramakrishna, V. Sharatbabu “ Design of Cost Effective Independent Power System Using Renewables for Rural Villages”.International Organisation of Scientific Research IOSR 2011 Vol.3 (5).

WORKSHOPS/FDPs/CONFERENCES/SEMINARS/WEBINARS/COURSES ATTENDED:

1. IUCEE Workshop on “POWER SYSTEMS ANALYSIS & CONTROL” conducted by BVB COLLEGE OF ENG, HUBLI from 21st June 2010 to 25th June 2010.
2. Two-Days on “REAL-TIME CONTROL SYSTEMS” organized by Quanser, Edutech & JNTUHCEH , Hyderabad, during July 20th & 21st ,2012.
3. One-Day orientation programme on “IT in POWER SYSTEMS” organized by Centre for Energy Research at Aurora’s Engineering College, Hyderabad on 25th Feb,2005.

SERVICES AT OTHER ORGANIZATIONS

- Member, BOS- Dept. of EEE, Vardhaman College of Engineering, Hyderabad, till January 2015.
- Member, Staff recruitment committee, Dept. of EEE, Vardhaman College of Engineering, till Jan 2016.
- Core committee member in NBA Accreditation work & AICTE related works at Vardhaman College of Engineering, till Jan 2016.
- Convener, Stock verification committee at Vardhaman College of Engineering, till Jan 2016.
- Convener, Disciplinary committee at Vardhaman College of Engineering, till Jan 2016.
- Convener, Cultural committee at Vardhaman College of Engineering, till Jan 2017.
- Member, Anti-Ragging committee at Vardhaman College of Engineering, till Jan 2016.
- Member, Sports Committee, Vardhaman college of Engineering, till Jan 2016.
- Program Officer, NSS Unit at Vardhaman College of Engineering, till Jan 2016.
- In-charge for I year B.Tech during the academic year 2006-07 at Vardhaman College of Engineering.
- In-charge, On-line Examinations at Vardhaman College of Engineering during the academic years 2005-06 & 2006-07.
- Coordinator for National level Student's Technical Fests: Technofest-2007, TECHNIZON-08, Technolites-2k8, Technolites-2k9 & Technolites-2k10 organized at Vardhaman College of Engineering, Hyderabad.

SUBJECTS TAUGHT:

a) For UG B.Tech Program:

1. Electrical Circuits
2. Network Analysis.
3. Basic Electrical Engineering.
4. D.C Machines(Machines-I).
5. A.C Machines(Machines-II).
6. Power System Analysis.
7. Transmission and Distribution
8. Control Systems
9. Power System Operation and Control
10. Electrical and Electronics Measurements

b) For PG M.Tech Program:

11. Linear Control Systems
12. Advanced Power System Analysis
13. FACTS

PERSONAL DETAILS :

NAME	K HANUMANTHA RAO
Father Name	K.Venkateswarlu
ADDRESS	Flat No: 303, Gandhi heights Block-E, Vivekananda Nagar Colony Kukatpally Hyderabad-500072 Telangana