

Curriculum Vitae

NAME OF THE CANDIDATE : CHINTADA RAVI KUMAR
Designation : Professor
Department : Electrical and Electronics Engineering
DATE OF BIRTH : 17-01-1980
FATHER'S NAME : MUKUNDA RAO
MOTHER'S NAME : SYAMALAMMA



PRESENT ADDRESS (WITH PHONE No. & email ID)

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1. EDUCATIONAL QUALIFICATIONS :

Qualification	Specialization	Institute/University	Year of Passing	Class	% of Marks
Ph.D.	NONLINEAR CONTROL	ANDHRA UNIVERSITY	2015	-	-
M.TECH.	CONTROL SYSTEMS	JNTUA, ANANTAPUR	2006	FIRST	65%
B.TECH.	ELECTRICAL AND ELECTRONICS ENGINEERING	NAGARJUNA UNIVERSITY	2002	FIRST	61%
INTERMEDIATE	M.P.C.	BOARD OF INTERMEDIATE	1997	FIRST	66%
S.S.C.	-	BOARD OF SECONDARY EDUCATION	1995	FIRST	80%

2. EXPERIENCE :

Sl.No.	Institute / Industry	Period	Cadre/Designation
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		From	To	
1	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	JAN 2016	TILL DATE	PROFESSOR (RATIFIED BY JNTUK IN 2016)
2	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	JULY 2009	DEC 2015	ASSOCIATE PROFESSOR (RATIFIED BY JNTUK IN 2010)
3	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	NOV 2006	JULY 2009	SR. ASSISTANT PROFESSOR
4	SARADA INSTITUTE OF SCIENCE TECHNOLOGY AND MANAGEMENT	DEC 2003	NOV 2006	ASSISTANT PROFESSOR (RATIFIED BY JNTUH IN 2007)

3. PAPERS PRESENTED IF ANY :

Sl.No.	Title	Programmes	Place
1	Modeling of SMIB power system- A systematic approach of PSO with dual input power system stabilizer	Power Systems Today-10	Aug-2010, Andhra University, Visakhapatnam.
2	Modeling and control of 5 DOF Robot arm using Fuzzy Controller	CONCON-2012	May-2012, Andhra University, Visakhapatnam
3	A comprehensive survey of Renewable Energy Sources	NCRDEE-2013	March-2013 AITAM, Tekkali.
4	Phase conversion drive system composed of two parallel Single Phase Rectifiers	NCRDEE-2013	March-2013 AITAM, Tekkali.
5	Fuzzy C-Means Controller for a PUMA-560 Robot manipulator	IEEE workshop on Computational Intelligence	IIT Kanpur on 14 th July 2013
6	Robust adaptive fuzzy logic controller for PUMA-560 robot manipulator using three-input Prisoner's dilemma,	7 th International Conference on Electrical, Electronics, Computing and Communication Systems (EECCS'15)	Banglore, 9 th -10 th January 2015.
7	A New Structure of Multilevel Inverter with Reduced Number of Switches for Electric Vehicle Applications	National conference on Recent Trends on Power Electronics & Drives	23rd January 2016 AITAM, Tekkali,

			India,
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4. PAPERS PUBLISHED / AWARDS IF ANY :

Sl. No.	Journal/Magazine	Issue/ Volume	Year	Title
1	International Journal Engineering Research Technology	Vol.1 Issue 7, ISSN: 2278-0181	September-2012	Modeling and control of 5 DOF Robot arm using Neuro-Fuzzy Controller
2	International Journal Electronics Instrumentation and Automation	ISSN: 2320-3765. Vol.1 Issue 2	Dec-2012	Hybrid Converter Technology with AC Drive using Fuzzy basic technique
3	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Vol.2 Issue 3, ISSN: 2320-3765	March-2013	Analysis of non-linear speed torque performance of SRM with fuzzy based non-linear controller
4	International Journal of Fuzzy Logic Systems (IJFLS)	Vol.4, No.1	January 2014	Design of Lyapunov based Fuzzy Logic Controller for PUMA-560 Robot Manipulator
5	International Journal of Engineering Research and General Science,	Vol.3, Issue 2, pp. 80-90, ISSN 2091-2730	March-April 2015	Modeling and implementation of vector control for Induction motor Drive
6	International Journal of Engineering Research and General Science	Volume 3, No. 2, pp. 754-763,	March-April, 2015	Design of Fuzzy C-Means Computed Torque Controller for 2-Link Flexible Robot Manipulator
7	International Journal of Engineering Research and	Volume 3, No. 2, pp. 5515-524	March-April, 2015	Maximum Power Point Tracking of a PV System by Bacteria Foraging Oriented Particle Swarm Optimization

	General Science			
8	International Journal & Magazine of Engineering, Technology, Management and Research	Volume No. 2, Issue: 9, ISSN No. 2348-4845, pp. 1281-1287	September 2015	One Cycle Control Based Active Power Filter for Power Quality Improvement Using Fuzzy Logic Control
9	International Journal & Magazine of Engineering, Technology, Management and Research	Volume No. 2, Issue: 11, ISSN No. 2348-4845, pp. 508-511	November 2015	Harmonic Compensation Using Shunt Active Power Filter In Non-Linear Load
10	International Journal of Engineering Research and General Science	Vol.3, Issue-6, pp. 269-277	Nov/Dec-2015	Comparison of Perturb and Observe MPPT for PV systems- Conjunction with Buck Buck-Boost Converters
11	Journal of Intelligent and Fuzzy Systems	Volume 31, No. 1, pp. 345-355, 2016, IOS Press DOI: 10.3233/IFS-162147	13 th June 2016 (SCI Journal)	Design of Prisoner's Dilemma Based Fuzzy Logic Computed Torque Controller with Lyapunov Synthesis Linguistic Model for PUMA-560 Robot Manipulator
12	International Journal of Intelligent Systems Design and Computing (IJISDC), Inderscience Publishers.	Volume 1, Nos. ½, pp. 56-70	2017	Design of Prisoner's Dilemma Based Fuzzy C-Means Computed Torque Controller for PUMA-560 Robot Manipulator

7. WORKSHOP / REFRESHER / FDP ATTENDED IF ANY AS DELEGATES:

S. No.	Workshop	Place	Period
1	Advances in Electrical Engineering	AITAM, Tekkali	6th & 7 th Sep-2008
2	DSP based power processing engineering	VIIT, Visakhapatnam	3 rd & 4 th Oct-2008

3	Emerging trends in power electronic drives and systems	AITAM, Tekkali	9 th & 10 th March-2008
4	Soft Computing Applications to Power systems and Control using MATLAB	AITAM, Tekkali	16 th -29 th April-2012
5	Soft Computing Advances	Sri Vidyanikethan Engineering College, Tirupati	21 st & 22 nd Dec-2012
6	Soft Computing Applications to Power Systems	AITAM, Tekkali	26 th & 28 th December 2013
7	Pedagogical Issues of Technical Teachers	AITAM, Tekkali	15 th & 16 th November-2014
8	Outcome Based Education	AITAM, Tekkali	6 th December 2014
9	Outcome Based Education	AITAM, Tekkali	9 th March 2015
10	Effective solutions to Smart Grid	AITAM, Tekkali	4 th to 8 th April 2015
11	Reviving Education by Implementing Active & Guided Inquiry Experiences in Science, Technology, Engineering, Math & Management (REIMAGINE STEM)	AITAM, Tekkali	3 rd to 7 th August 2015
12	Achieving Academic Excellence	Indian Institute of Management, Raipur	7 th to 12 th September 2015
13	Intellectual Property Rights (IPR) in E & IT Sector sponsored by Department of Electronics & Information Technology (DeitY)	AITAM, Tekkali	5 th July 2016
14	Optimization Techniques for Electrical Engineering Applications Sponsored by TEQIP-II	AITAM, Tekkali	22 nd to 27 th September 2016
15	Management Development Program for Improved R & D and III at TEQIP-II Institutions	Administrative Staff College of India (ASCI), Hyderabad	19 th to 23 rd September 2016

All the information furnished by me is true to the best of my knowledge.

Date:

Place:

Signature of the Candidate