

	Name	B.SHANKARA KRISHNA VARMA
	Designation	ASSOCIATE PROFESSOR
	Qualification	M.TECH (Pursuing Ph.D)
	Professional Exp.	TOTAL 19+ YEARS
	Research Interests	POWER ELECTRONICS APPLICATIONS TO ELECTRIC POWER SYSTEMS

DETAILS OF EXPERIENCE

S.NO	Designation	Organization	Period		Duration
			From	To	
1	Associate Professor	ACE Engineering College, Ghatkesar, R.R.Dist, Telangana	23-03-2011	Till Date	11+ Years and Continuing
2	Associate Professor	GRIET, Hyderabad, Telangana	01-02-2008	22-03-2011	3 Years and 1 Month
3	Assistant Professor	GRIET, Hyderabad, Telangana	01-03-2005	31-01-2008	2 Years and 11 Months
4	Teaching Assistant	GRIET, Hyderabad, Telangana	30-07-2003	28-02-2005	2 Years and 7 Months

PROFESSIONAL SYNOPSIS

GATE - 2003 Qualified with 96.1 (Percentile).

Worked as PROJECT ENGINEER for Two Years at BHEL (R & D), Hyderabad.

Published Three National Level Technical Papers at Conferences.

Subjects Taught at Post Graduate Level

1. Flexible AC Transmission Systems
2. Advanced Control Systems / Modern / Digital Control Systems
3. Analysis of DC and AC Drives

4. Analysis of Power Electronic Converters

5. Modern Power Electronics

Subjects Taught at Under Graduate Level

1. Power Electronics, Power Semiconductor Drives

2. Analysis of Linear Systems

3. Electro Mechanics – I, II, III

4. Network Theory / Electrical Circuit Analysis

5. Power Systems – II, III

6. Electrical Engineering / Basic Electrical Engineering / Electrical Technology

7. Control Systems

Rich Experience in Handling and Training the students in Laboratories to meet the Industry Standards with HARDWARE Development

Project Guidance Experience (M.Tech Thesis): 9 Completed

Project Guidance Experience (B.Tech Thesis): 21 Completed

Technical Software Knowledge:

i) MATLAB

ii) PLECS

iii) PSIM

iv) PSCAD

v) MULTISIM

vi) SABER

vii) Proteus VSM

viii) EAGLE

ix) ALTAIR

x) EMTP-RV

Extra Activities:

1. EVENT MANAGER for various Extra and Co-Curricular Activities.

2. Conducted many technical orientation programs like fACEit, PRAGNYA, PULSE etc.

3. Served as Electrical Machines and Power Electronics Laboratory In-charge

4. Served as Training & Placement Officer / Coordinator of GRIET, from

Nov-2005 to Mar-2011

5. Participated in various HR & Technical Events conducted by many Industries.

ACADEMIC CREDENTIALS

S.NO	COURSE	INSTITUTION (UNIVERSITY)	YEAR OF PASS	DIVISION
1	Ph.D (FACTS, EEE) (under the Guidance of Dr.S.N.Saxena)	Jawaharlal Nehru Technological University (Hyderabad)	Pursuing (Completed Pre-Ph.D, Course Work and Research Methodology)	----
2	M.Tech (Power Electronics) (with GATE Score and Stipend)	VNRVJIET (JNTU, Hyderabad)	November 2005	First Class with Distinction, 81 %
3	B.Tech (Electrical and Electronics Engg.)	GRIET (JNTU, Hyderabad)	April 2003	First Class with Distinction, 71 %
4	INTERMEDIATE (M.P.C)	Board of Intermediate Education, A.P	April 1998	First Class, 85.7 %
5	S.S.C	Board of Secondary Education, A.P	April 1996	First Class, 81 %

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1. IEEE Member since 2003 (Region 10) & IEEE Students Chapter Paper Contest Scrutinizer / Judge
2. Member of POWER ELECTRONICS SOCIETY, IEEE since 2010
3. Member of IPE since 2007

LIST OF PUBLICATIONS

IEEE-international Conference On Advances In Engineering, Science And Management (ICAESM -2012) March 30, 31, 2012 on "**Simulated Control System Design of a Multilevel STATCOM for Reactive Power Compensation**"

LIST OF WORKSHOPS/SHORT-TERM COURSES/CONFERENCES/SEMINARS ATTENDED

S. No	Name of the Conference /Short Term Course/ Work Shop	Organization Conducting	Place & Year
1	COURSE ON ARM MOCROPROCESSORS	NALANDA TELEMATICS LTD.	HYDERABAD,AUGUST - 2005
2	FACULTY DEVELOPMENT PROGRAMME	TATA CONSULTANCY SERVICES	HYDERABAD, DECEMBER - 2005
3	COURSE ON POWER ELECTRONICS DRIVE DESIGN	MEDHA SERVO DRIVES	HYDERABAD, NOVEMBER - 2008
4	CONVERGENCE	VNRVIET	HYDERABAD, JULY - 2011
5	Signal Conditioning for Automation Control & Data Acquisitioning	VALUE LABS	HYDERABAD, FEBRUARY - 2009

PERSONAL DETAILS

Name : BUSANI SHANKARA KRISHNA VARMA
Date of Birth : 01-09-1980
Father's Name : B. NARASINGA RAO
Mother's Name : B.NAVANEETHA
Address for Communication : H.No - 338
MIG Colony, Phase-1, B.H.E.L
Ramachandra Puram, Sangareddy District,
Hyderabad, Pincode - 502 032, TELANGANA.
Contact Number : 90006 16124 (or) 98855 85901

STATION: BHEL, HYDERABAD**DATE: 03-03-2023**