

Name:E.Shiva Prasad



Designation: Assistant Professor

Department: Electrical and Electronics Engineering

Mail.I.D: shivaprasad_e@vnrvjiet.in

Experience (in years): Teaching: 9years **Research:** Nil **Others (If any, Specify):** Nil

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech in Electrical Engineering from SSIT	2005	Electrical and Electronics Engineering
2	M.tech in PRRM, Hyderabad	2007	Power Electronics

2. Teaching and Learning:

2.1.Teaching Interests:

- Electro mechanics, Power Systems, Control Systems & Power electronics and Drives, Electrical Circuits and Network Theory.

2.2. Novel Teaching & Learning Techniques adopted: WIT and WILL

2.3. Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: To conduct various activities for students to enhance their knowledge

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Mentoring students for regularity and to improve academic performance

3.5. Committees involved in:

Department level: Comprehensive Viva voce Coordinator

Institute Level: Canteen Committee member

4.Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: nil

4.2 Attended:02

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: nil

5.2. Articles/Chapters published inBooks: nil

5.3. Books published as single author or as editor: nil

5.4. Projects Guided:

a) UG: 5 B.Tech projects on “Speed control of DC motor using chopper”, Adaptive control of Induction motor”, “V/F control of Induction motor”, “sensor less control of induction motor”.

b) PG: 5 M.Tech projects on “DC-DC converter”, slip power recovery control of Induction motor”, “V/F control of Induction motor”, “sensor less control of induction motor”.”Analysis and design of Switched Reluctance Motor Drive”

5.5. Research Interests: Nil

5.6. Ph.D students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Multi-Objective Optimized Controller for Torque Ripple Minimization of Switched Reluctance Motor Drive System	Indian Journal of Science and Technology VOL 9(20)&Pg1-10	ISSN No. / ISBN no.	SCOPUS	International
2	A Novel Optimized Controller for Speed Enhancement of Switched Reluctance Motor Drive System	International Journal of Electrical, Electronics and Telecommunication Engineering, VOL. 46, Issue.2, pg 1550-1559	ISSN (Print) 0974-6846 ISSN (Online): 0974-5645	2.221	International
3	Speed Control of Switched Reluctance Motor with Torque Ripple Reduction using Fractional Order PID Controller And Cuckoo Search Algorithm	i-manager's Journal on Electrical Engineering, Vol.10(2),Pg.9-20	0973-8835	h5-index: 3	International
4	Comparative Analysis of Asymmetric Bridge Converter and R-Dump Converters in Switched Reluctance	International Journal of Control Theory and Applications, VOL.9(29), 2016, pp. 347-352	0974-5572	SCOPUS	International

	Motor Drive				
--	-------------	--	--	--	--

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Nil			

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	Nil				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	Nil				

6. Awards / Honors received: Nil

7. Motto: Punctuality and Hardworking