

Name:M NAGA JYOTHI

Designation: Assistant Professor

Department: Electrical and Electronics Engineering

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Experience (in years): Teaching: 3years **Research:** Nil **Others:**Nil



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech in SCR College of Engineering, Guntur	2006	Electrical and Electronics Engineering
2	M.tech in JNTU College of Engineering, Hyderabad	2012	Electrical Power Systems

2. Teaching and Learning:

Teaching Interests: Power system analysis, power systems, High voltage engineering
Renewable energy systems, Distribution systems, Power system operation and Control,
power system protection, Electrical Measurements, power system analysis, high voltage
engineering

2.1. Novel Teaching & Learning Techniques adopted: WIT and WIL, story board, lab
protocol,

2.2. 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
employability skills

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Department placement coordinator, conducted training
program

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

3.5. Committees involved in:

Department level: Nil

Institute Level: placement committee

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: power systems seminar for UG and PG students

4.2 Attended: Participated

1) in MATLAB three day workshop conducted during 26th to 28th May, 2014

2) Attended a workshop on Research Methodology & Intellectual patent rights at
JNTUK from 01th to 28th May, 2016

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: Nil

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

5.4. Projects Guided:

a) UG: Guided 4

b) PG: Guided 4

5.5. Research Interests: Mitigation of high frequency switching transients in GIS.

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 multi constraint optimal power flow	Transtellar	2250-155X; ISSN(E)2278-943X VOL.5	1.656	international
2	Newton raphson method in complex form	IJETT	2231-5381	7	international

5.8 Papers Presented at National/International Conferences

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Load frequency control in multi area system using fuzzy logic	TROI	international	April 2015
2	Load frequency control in an interconnected power system	NCHVE	National	May 2015
3	A REVIEW on VFTOs in GIS & their mitigation	NCHVE 2017, CPRI Bangalore	National	Jan 27 th & 28 th

5.9. Sponsored research Projects:

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

5.10 Consultancy Projects:

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

6. Awards / Honors received: Nil

7. Motto: Hard work, Sincere