

CURRICULUM VITAE

Singampalli Hema,

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M.S.RAMAYYA APARTMENTS,
Prashanthi Nagar, Pendurthi,
Visakhapatnam-531173.

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OBJECTIVE:

To work in a reputed organization where I can apply my abilities to the best, upgrade my skills and thereby take part in growth of the organization.

Work Experience:-

Presently working as Assistant Professor in Dr Lankapalli Bullayya College of engineering for women Visakhapatnam since 2013.
Academic counselor of IGNOU Regional centre Visakhapatnam -2013.

ACADEMIC QUALIFICATIONS:

<u>Qualification</u>	<u>Board/University</u>	<u>Institution/College</u>	<u>Year of pass</u>	<u>% of Marks</u>
M.Tech	JNTUK	ST.THERESHA College of Engg	2012-2014	75
B.Tech (EEE)	J N T UK	M.V.G.R. College of Engg	2006 - 2010	64.86
10+2	I.P.E	Sri Chaintanya JR college	2004 - 2006	81.3
10 th	S.S.C	Rama Krishna school	2005	71.1

Software Knowledge:

- MATLAB, C, C++, Data structures.
- Java

Subjects Taught:-

- Network theory analysis
- Advanced network theory
- Control systems
- Advanced control system
- Signals, systems and synthesis
- Power systems- 1
- Electrical machines
- Signal and systems
- Operation research

PROJECT:

- Currently doing project on “**Speed control of single phase induction motor in new approach**” under the guidance of Prof. D.J.J.Ramachandra raju garu, Asst.Prof, MVGR College of engineering.
- Hysteresis Current Control of Three-Phase Inverter Fed BLDC Drive with Variable speed Condition under the guidance of associate prof. kotyada kalyani, ST.Theresa college of Engineering.

Papers Communicated:

International Journals:

- In Hysteresis Current Control of Three-Phase Inverter Fed BLDC Drive with Variable Speed Condition, International Journal of Electrical and Electronics Engineering (IJEET), ISSN (PRINT): 2231 – 5184, Volume-4, Issue-2, 2013

Papers Presented at National Level:-

- B satishnaidu ,S Hema ,M Srinivas “**ANFIS-Based Speed Controller for Direct Torque Controlled Brushless DC Motor Drive**” *RAPEPCSE-2016*
- S Hema Manisha Mondal B satish Naidu M Sinivas “**Speed Control of Induction Motor Fed by Pi Controller Using Fuzzy and Neural Networks**” *RAPEPCSE-2016*

Workshops attended :

- Participated in one week faculty development program on “**Optimization Techniques for Electrical Engineering Applications**” during 22nd to 27th sept 2016 at AITAM , Tekkali.
- Participated in one day training programme on “**21st century professional skills**” under TEQIP Phase-II held by Department of Electrical Engineering, AUCE(A) Visakhapatnam on 22nd December 2016.

- Participated in Teqip-II sponsored two day national work on “ GPTHEIO-2017” during 25th and 26th March,2017 at Department of Electrical Engineering, AU college of Engineering , Visakhapatnam.
- Participated in one week workshop on “ Power Electronic Technologies and Opportunities (PETO-2017)” organized by the Department of Electrical Engineering during December 18-22, 2017, AUCE(A) , Visakhapatnam.

EXTRA CURRICULAR ACTIVITIES:

- Participated as volunteer in science exhibition in Rama Krishna public school.
- Participated in euphoria a national level technical symposium in paper presentation in Raghu engineering college.
- Participated in “recents trends in electrical engineering-08” organized by dept. of electrical and electronics engineering in MVGR college
- Participated in combined annual training camp in NCC group Visakhapatnam at HPCL complex.

MEMBERSHIP IN PROFESSIONAL BODIES:

- Life Member in the “ INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) ” in technical education since 2019.

PERSONAL DETAILS:

- **Date of Birth:** 11st Nov, 1988

Strengths:

Hardworking and perseverant
Ability to mix with people

Languages Known:

- English
- Hindi
- Telugu

Father: S. Rama Krishna

DECLARATION

I here by declare that the information furnished above is true to the best of my knowledge.

Place: Visakhapatnam.

Date:

(SINGAMPALLI HEMA)