

## **J Hemasundar**

Department: E.E.E

College: Gudlavalleru Engineering college

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### **RESIDENTIAL ADDRESS:**

D/no: 12/227-3, pedana Krishna (dt), Andhra Pradesh pin: 521366

**ACADEMIC QUALIFICATIONS:** B. Tech (EEE), M.Tech (P.S)

**ACADEMIC REWARDS / ACHIEVEMENTS :** Secured all India 432 rank with percentile 97.98 GATE 2009

### **PROFESSIONAL EXPEREINCE**

<b>Designation</b>	<b>Institution</b>	<b>Period</b>
<b>Assistant Professor</b>	<b>Gudlavalleru Engineering College</b>	<b>04-06-2012 to till date</b>

### **PROJECTS GUIDED:**

<b>PhD</b>	<b>Post Graduation</b>	<b>Under Graduation</b>
<b>nill</b>	<b>4</b>	<b>12</b>

**SPECIALIZATION: POWER SYSTEMS**

**RESEARCH PAPERS / BOOKS: NIL**

**BOOKS PUBLISHED IN PUBLICATIONS: NIL**

### **PAPERS PUBLISHED IN JOURNALS:**

<b>International/ National Journals</b>	<b>International/ National Conferences</b>
<b>4</b>	<b>NIL</b>

- ❖ ANN Based Current Control Technique For Integration of DG Units to the Electrical Networks International Journal Of Multidisciplinary Educational Research (IJMER) Volume 3, Issue 12(1), December 2014.
- ❖ A closed Loop speed control of a Switched Reluctance Motor with a New Converter Topology”, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, Vol. 3, Issue 9, September 2013.
- ❖ Three phase Multi string Multilevel Inverter for Renewable Energy Resources with Induction Motor Drive” ,International Journal of Latest Advances in Electronic and Electric Engineering (IJLAEEE), ISSN: 2031 – 5184, Volume-2, Issue-2, 2013

### **LIST OF WORK SHOPS ORGANIZED: NIL**

### **LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:**

- Participated in one -week Hands on Training Program on “Photovoltaic system and DC micro Grid(PVSDCM)” conducted by AU college of Engineering , Andhra University, Visakhapatnam, in December 2018.
- Participated in one -week Faculty development Program “Application of Artificial intelligence and soft computing techniques to Electrical Engineering in Gudlavalleru Engineering College, November 2018
- Participated in two-week ISTE work shop on “Control systems” conducted by Indian Institute of Technology Kharagpur, in Gudlavalleru Engineering College in December 2014.
- Participated in five-day training program on “Training Teachers for Excellence” by Dr B.G. Barki held in Gudlavalleru Engineering College in June 2013.
- Participated in two-day workshop on “Mat lab, Simulation & Related Tool Boxes for Engineering Education” in Gudlavalleru Engineering College in 2012.

### **CERTIFICATIONS: Nil**

### **GUEST LECTURES DELIVERED: Nil**

### **MEMBERSHIP IN PROFESSIONAL BODIES: Nil**

### **CONSULTANCY ACTIVITIES: Nil**

**GRANTS FETCHED: Nil**