

# SRINIVASA RAO GAMPA

Department: **Electrical and Electronics Engineering Department**

College: **Gudlavalleru Engineering College**

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## RESIDENTIAL ADDRESS:

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Vijayawada-520007

## ACADEMIC QUALIFICATIONS:

S.No	Qualification	University/ Board	% marks/ CGPA	Year passed out
1	PhD (Power Distribution Systems)	I.I.T Kharagpur	June 2016	
2	M.Tech (Instrumentation and Control )	N.I.T Calicut	8.02	2004
3	B.E (Electrical and Electronics Engg.)	Andhra University	71.88	2001
4	Intermediate	Board of Intermediate	89.7	1997
5	S.S.C	Board of Secondary Education	89.78	1995

**ACADEMIC REWARDS / ACHIEVEMENTS: NIL**

**PROFESSIONAL EXPERIENCE:**

S.No	Designation	Instituion	Period
1	Professor	G.E.C, Gudlavalleru	1 <sup>st</sup> July 2016 to till date
2	Associate Professor	G.E.C, Gudlavalleru	14 <sup>th</sup> October 2015 to 31 <sup>st</sup> June 2016
3	Assistant Professor	Gitam University, Visakhapatnam	11 <sup>th</sup> August 2006 to 13 <sup>th</sup> July 2011
4	Assistant Professor	M.V.G.R C.O.E, Vizianagaram	18 <sup>th</sup> June 2005 to 7 <sup>th</sup> August 2006
5	Assistant Professor	G.V.P C.O.E ,Visakhapatnam	12 <sup>th</sup> July 2004 to 30 <sup>th</sup> April 2005

**PROJECTS GUIDED:**

PhD	Post Graduation	Under Graduation
.....	05	12

**SPECIALIZATION:** Power Distribution Systems**RESEARCH PAPERS / BOOKS:NIL****BOOKS PUBLISHED IN PUBLICATIONS:NIL****PAPERS PUBLISHED IN JOURNALS: 05**

1. Srinivasa Rao Gampa and D. Das, "Optimum placement of shunt capacitors in a radial distribution system", International Journal of Electrical Power & Energy Systems, vol.77, pp.314-326, 2016.
2. Srinivasa Rao Gampa and D. Das, "Optimum placement and sizing of DGs considering average hourly variations of load", International Journal of Electrical Power & Energy Systems, vol.66, pp.25-40, 2015.
3. Srinivasa Rao Gampa and Debapriya Das, "Real power and frequency control of a small isolated power system", International Journal of Electrical Power & Energy Systems, vol.64, pp.221-232, 2015.
4. Srinivasa Rao Gampa and Debapriya Das, "Multiobjective Approach for Reconfiguration of Distribution Systems with Distributed Generations", Electric Power Components and Systems, doi: 10.1080/15325008.2017.1378944.
5. Srinivasa Rao Gampa, M.Siva Kumar and Debapriya Das, "Optimum PID Controller Design using PSO for Vehicle Active Suspension System Considering MATLAB Simulink Modeling based Road Profiles", Journal of Electrical Engineering, vol.17, no.2, pp.279-288, Jun. 2017.

## **PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS:**

### **Papers Published in International Conferences**

1. Srinivasa Rao Gampa, Debapriya Das,” “Fuzzy GA based Multiobjective Methodology for DGs and Shunt Capacitors Placement in Distribution Networks.” Proceedings of the National Power Systems conference held at NIT Trichy during December 14-16 ,2018.
2. Srinivasa Rao Gampa, M.Ravindra Babu, G.Saraswathi and T.Yamini Devi “A Neuro power system stabilizer using Derivative controller.” COSMA2009, International Conference held at NIT, Calicut, Calicut, during Dec 17-19, 2009.

### **Papers Published in National Conferences**

1. P.Phani kumar, Srinivasa Rao Gampa, “Ant colony system based search algorithm for reconfiguration of radial distribution system to reduce power losses.”,PST-2010,National conference held at Andhra University,Visakhapatnam during June 29-30 ,2010.
2. Srinivasa Rao Gampa, M. Ravindra Babu and G.Saraswathi “Elitist ANT system based search algorithm for unitcommitment.”,PST-2010,National conference held at Andhra University,Visakhapatnam during June 29-30 ,2010.
3. P.Panikumar,,Srinivasa Rao Gampa, “Distribution network reconfiguration for power loss reduction using new heuristic algorithm.”,ITPED-2010,National conference held at vellamal engineering college ,Chennai,during Feb18-19,2010.
4. Srinivasa Rao Gampa, Jeevamma Jacob, “Tuning of Fuzzy PD+I controller using genetic algorithms.”, ICECON07, National conference held at NIT Trichy,Trichy during Dec 27-29, 2007.

## **LIST OF WORKSHOPS ORGANIZED: Nil**

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

### **Workshops Attended**

1. Attended one week Faculty Development Programme on “**Evaluating Students’ Performance & Designing Question Papers** ” conducted by NITTR Kolkata, at Gudlavalleru Engineering College, Gudlavalleru during 25<sup>th</sup> Feb 2019 to 1<sup>st</sup> March 2019.
2. Participated in **National Power Systems conference** held at NIT Trichy during December 14-16 ,2018.
3. Attended one week Faculty Development Programme on “**Electrical Engineers Software Tools Expo**” organized by V R Siddhartha Engineering College, Vijayawada during 30<sup>th</sup> April 2018 to 5<sup>th</sup> May 2018.
4. Attended One day Seminar on “**Renewable Energy Resources for Sustainable Development**” organized by Gudlavalleru Engineering College, Gudlavalleru on 24h February 2016.

5. Attended “**A One Week Faculty Development Programme on “Emerging Trends in Research areas of Electrical Engineering”**” organized by Gudlavalleru Engineering College, Gudlavalleru, during 7<sup>th</sup> December to 15<sup>th</sup> December 2015.
6. Attended “**A Two day Tutorial on Loss Evaluation Techniques and Reduction Methods in Power Distribution Systems**” organized by Distribution Systems Division, CPRI, Bangalore during 8<sup>th</sup> to 9<sup>th</sup> December, 2011.
7. Attended “**A Three national work shop on Evolutionary computer techniques for power control and drives(ECTPCD2K11)**” organized by the department of electrical and electronics engineering of Gitam University during 22<sup>nd</sup> to 24<sup>th</sup>, January ,2011.
8. Participated in the “**Three Day Training programme on Virtual Instrumentation and its Applications using LabVIEW** ”during 22<sup>nd</sup> & 24<sup>th</sup> February, 2010.
9. Attended the “**pre conference tutorial on SCILAB**” held at the department of Instrumentation and Control engineering, NIT,Tirucirapalli. on 27<sup>th</sup> December 2007.
10. Attended “**A two day national work shop on emerging power scenario in India-07(EPFF-07)** ” organized by the department of electrical and electronics engineering of MVGR college of engineering ,Chintalavalasa,Vizianagaram,Andra Pardesh on 2<sup>nd</sup> &3<sup>rd</sup> February,2007.
11. Participated in the Teachers Training Programme on “**Instructional Design And Delivery**” Conducted by NITTR from 23.01.2007 to 28.01.2007 at college of engineering GITAM, Visakhapatnam.
12. Participated in the **Orientation Programme for Teachers** organized by college of engineering GITAM.Visakhapatnam during 16<sup>th</sup> to 18<sup>th</sup> November 2006 in association with academic staff college, Andhra University.
13. Participated in the Three day work shop on “**Advanced topics in algebra for multivariable systems research**” during 07-09 December 2005 in the department of Electrical Engineering of National Institute of Technology Calicut.
14. Attended AICTE-ISTE sponsored short term training programme on “**Application of power electronics to power systems**” form 6<sup>th</sup> to 10<sup>th</sup> December, 2004 held at G.V.P.College of engineering, Visakhapatnam.

**CERTIFICATIONS:NIL**

**GUEST LECTURES DELIVERED:Nil**

## **MEMBERSHIP IN PROFESSIONAL BODIES:**

### **Membership in Professional Bodies**

1. Life Member – ISTE ( Indian Society for Technical Education – LM 51255 )
2. Member –IE (Member –IE (Institution of Engineers – M-163716-3))

**CONSULTANCY ACTIVITIES:** Nil

**GRANTS FETCHED:** Nil