

## PROFILE



**1. Name** : Tottadi .Bhavani  
**2. Designation & Department** : Assistant Professor.,  
DR.B.R.AU College of Engineering,  
Department Of Electrical &Electronics Engineering  
Etcherla Srikakulam.

**3. Highest Qualification** : M.Tech

**Topic:** Active & Reactive power control by using Three Phase Six Cycloconverter

**4. Total Teaching Experience** : 12 Years

**5. Research Area of Interest** : Electrical Circuits, Control Systems, PowerSystems

**6. Academic Record:**

S.No	Qualification	University/College	Year of passing	% of Marks	Class/Division
1.	M.Tech (P.I.D)	GMRIT,JNTU-K	2008-2010	75%	1 <sup>st</sup> Class with Distinction
2.	B.Tech (EEE)	SISTAM,JNTU-K	2002-06	60.4%	1 <sup>st</sup> Class
3.	Intermediate	NMRJC,Amadalavalasa	2000-02	69.2%	1 <sup>st</sup> Class
4.	SSC	Z.P. high School, Rottavalasa	2000	65%	1 <sup>st</sup> Class

**7. Teaching Experience:**

S.No	Place	Position	Duration
1.	Dr.BRAU College of Engineering.	Asst.Professor, Dept.of Electrical and Electronics Engg	27-08-2018 to till date
2.	Sarada Institute Of Science Technology And Management	Associate Professor & H.O.D, Dept.of Electrical and Electronics Engg	31-05-2013 to 25-08-2018
3.	Sri Sivani college of Engineering, Chilakapalem, Srikakulam (Dt)	Associate Professor, Dept.of Electrical and Electronics Engg	08-07-2009 to 30-05-2013
4.	Sarada Institute Of Science Technology And Management	Asst.Professor, Dept.of Electrical and Electronics Engg	01-07-2006 to30-06-2009

**\* I have been ratified by JNTU-K Two times for various colleges in academic years 2013-14, 2014-15.**

**\* I have qualified in GATE 2011 and Secured all India 8544 rank.**

**8. Faculty training programmes on “Teaching & Learning process”:**

S.No.	Teaching & Learning process
1.	Attended for the “High Impact Teaching Skills” training programme 21 <sup>st</sup> & 22 <sup>nd</sup> feb 2011 conducted by wipro Mission 10X
2.	Attended for Five Days National Level workshop on “Mission 10X Faculty Empowerment Programme” held on 21 <sup>st</sup> to 25 <sup>th</sup> Feb 2011 conducted by wipro Mission 10X
3.	Attended for One week Faculty Development Programme on “Electrical Power Systems With Emphasis on Mat Lab(EPSEM)” held on 4 <sup>th</sup> to 9 <sup>th</sup> Dec 2017 Conducted by LIET.

**9. Details of workshops attended:**

S.No	Title of programme attended	Duration	Attended at
1.	National Level workshop on “Mission 10X Faculty Empowerment Programme”	21 <sup>st</sup> to 25 <sup>th</sup> Feb 2011	AITAM, Tekkali.
2.	National workshop on “Sustainable Development and Environmental Challenges”	26 <sup>th</sup> & 27 <sup>th</sup> March 2010	GMR Institute of Technology, Rajam.
3.	National workshop on “Wide Area Monitoring and Control of Sustainable Power Systems”	24 <sup>th</sup> and 25 <sup>th</sup> Jan 2013	GITAM University, Visakhapatnam.
4.	One day workshop on “Quality Improvement Programme”	3 <sup>rd</sup> May 2013	SSCE, Chilakapalem.
5.	National workshop on “Future Challenges and issues of photovoltaic and Wind Energy Sources in the Power Sector”	22 <sup>nd</sup> & 23 <sup>rd</sup> Nov 2013	AU, Visakhapatnam
6.	National Workshop on “ Smart Grid Conceptualization And Implementation”	24 <sup>th</sup> Dec 2016	LENDI College, VZM.
7.	National Level One week Faculty Development Programme on “Electrical Power Systems With Emphasis on Mat Lab(EPSEM)”	4 <sup>th</sup> to 9 <sup>th</sup> Dec 2017	LENDI College, VZM.

**10. Details of papers Presented:**

Journals		Conference/Seminors		Total
International	National	International	National	
6	-----	4	----	10

## 11. International Conferences (4):

- **T.Bhavani**, M.Suresh kumar, Submitted a research paper on “**Active and Reactive Power Control using Three phase Six step Cycloconverter**” International Conference on **MIPSICCON 2011** conducted by GMRIT,Rajam during April 7-9, 2011.
- **T.Bhavani**,Submitted a research paper on “**An Integrated System for SAPF With Photovoltaic Energy Conversion**” International Conference on **SEMCCO 2013** conducted by SRM University, Chennai during December 19-21,2013
- **T.Bhavani**,Submitted a research paper on “**SPMC Based Control Techniques to control Active and Reactive Power**” International Conference on **SEMCCO 2013** conducted by SRM University,Chennai during December 19-21,2013
- **T.Bhavani**, K.Sravani,Submitted a research paper on “**Technique of Image Resolution Enhancement by using Multi Resolution Transforms**” International Conference on **SEMCCO 2013** conducted by SRM University,Chennai during December 19-21,2013

## 12. Major Industries Visited:

S.No.	Name of the Industry	Location
1.	NTPC	Vishakhapatnam, AP

## 13. Awards Received:

S.No	Received Year	Title of the Award	Achievement	Given by
1	2007-08	Best Teacher	<u>Best response in the Subjects:</u> 1.Control Systems 2.PSOC	SISTAM, Srikakulam.
2.	2008-09	Best Teacher	<u>Best response in the Subjects:</u> 1.PSOC 2.DCS	SISTAM, Srikakulam
3.	2010-11	Best Teacher	<u>Best response in the Subjects:</u> 1. PSOC 2.DCS 3.Network Analysis	SSCE, Chilakapalem
4.	2011-12	Best Teacher	<u>Best response in the Subjects:</u> 1.LSA 2.ECA-II 3.MS	SSCE, Chilakapalem
5.	2012-13	Best Teacher	<u>Best response in the Subjects:</u> <u>1.ECA-I</u> <u>2.PSOC</u>	SSCE, Chilakapalem

**14. Projects Handled:**

S.No	Project level	No. of Projects
1.	B.E/B.Tech	25
2.	M.Tech	10

**15. Administrative works**

1. Dept. Coordinator for FDP, in Sri Sivani College of Engineering.
2. Dept. Alumina coordinator, in Sistam College of Engineering.
3. Head of the Department, in Sistam College

**16. Memberships:**

1. ISTE
2. Life Time Membership in IEEE.

**17. I had been conducted a one day national level workshop on Advanced MATLAB Applications in power sector in Sistam college...**

**18. Address for Communication:**

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(T.Bhavani)