

Name: B. Srinivasa Rao

Employee ID: A5EEE00T03

P.F ID: GR/VSP/0041230/000/0000127

Designation: Associate Professor

Department: EEE



Date of Birth: 02-08-1976

Father Name: Lakshmana Rao

Mother Name: Ammaji

Reservation Category if Any: BC-A

Address: Flot no-6, kotta road junction, srikakulam.

Mobile Number: 9290585675

Email id: saisaketh@rediffmail.com

Date of Joining in the Institution: 14-09-2006

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D (Persuing)	JNTUK, Kakinada	-----	August,2012
M. Tech (E.E.E)	JNTU, Hyderabad	FIRST Class	August, 2008
B. Tech(E.E.E)	Nagarjuna University	FIRST Class	April, 1999

Total Years of Experience (Teaching/Industry): 15 Years

Period		Organization/Institution	Designation
Oct 2008	Till Date	AITAM, Tekkali	Assoc. Prof.
Sep 2006	Oct 2008	AITAM, Tekkali	Sr.Asst.Prof
Sep 2004	Sep 2006	SISTAM, Srikakulam	Sr.Asst.Prof
August 1999	Sep 2004	SISTAM, Srikakulam	Asst.prof

Areas of Interest:

1. Electrical Circuit Analysis
 2. Analysis Of Power Electronic Converters
 3. Switch Gear And Protection
 4. Electrical Measurements
 5. Power Electronics
 6. power Semi conductor Drives
- Power Systems

Guidance of Academic Projects:

- i) Doctoral Projects : ---
- ii) Masters Projects : 04
- iii) Bachelor Projects : 40

Sponsored Research Projects: NA

Funding from external agencies: NA

Honors and awards received: - NA

Memberships of Professional Societies and Other Organizations: ISTE, IETE, IE (I)

Other Responsibilities:

1. Examination Section in charge from 09-09-2007 to 09-09-2013
2. Spot coordinator for Additional spot center AITAM, Tekkali from 07-11-2009.
3. Assistant HOD

Details of Book Publications: -

Details of Publications:

Journal Publications: 08

1. B. Srinivasa Rao ‘ANALYSIS OF STATCOM CONTROLLED PMSG BASED ON SHORE WIND FARM AND OFF SHORE WIND FARM FOR DYNAMIC STABILITY IMPROVEMENT’, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Aug-Sep 2013, ISSN: 2278 – 8875.
2. B. Srinivasa Rao ‘MOVEMENT PATTERNS OF METALLIC PARTICLES IN A SINGLE PHASE COMPRESSED GAS INSULATED BUS DUCT WITH ELECTROMAGNETIC FIELD EFFECT’ , International journal of engineering and technology, volume 6, No 3, June 2014.
3. B. Srinivasa Rao ‘PERFORMANCE EVALUTION OF PWM CONVERTER CONTROL STRATEGY FOR PMSG BASED VARIABLE SPEED TURBINE’, International journal of engineering research and applications, vol.3, Issue 6, Nov-Dec 2013, ISSN 2248-9622.
4. B. Srinivasa Rao ‘MODELLING OF CONVERTER CHARACTERISTICS OF WIND ENERGY CONVERSION SYSTEM DURING VOLTAGE SAGS’, International journal of engineering research and applications, vol.4, Issue 1, January 2014, ISSN 2248-9622.
5. B. Srinivasa Rao “D–STATCOM Based Multi-Level Inverter for Reactive Power Compensation” International Journal for Research In Applied Science & Engineering Technology, IJRASET Journal, Volume 3 Issue V, May 2015.
6. B. Srinivasa Rao “Single-Carrier Modulation for 9-Level Neutral Point Clamped Inverters In Three Phase Transformerless Photovoltaic Systems” International Journal Of Science Technology & Engineering, IJSTE journal, Volume 1, Issue 10, April 2015 ISSN (online): 2349-784X.
7. B. Srinivasa Rao “Modelling Of BESS/PV Interfaced System Fed BLDC Drive For Electric Vehicle Traction System” International Journal Of Science Technology & Engineering, IJSTE journal, Volume 1, Issue 10, April 2015 ISSN (online): 2349-784X.

8. B. Srinivasa Rao “Control of PMSG Wind Turbine Based on PI/ANN Controllers under Unbalanced Grid Voltage and Nonlinear Load Conditions” International Journal of Electrical and Computer Engineering, IJECE journal, Volume 8, Number 2 (2016), pp.153-166. Dec 2016, ISSN 0974-2190

Details of Conferences / Workshops / Refresher Courses Organized ---

1. Co-convener for student national conference AMPERE 2K’12, on 12th&13th March, 2012 held at AITAM tekkali.
2. Co-convener for “A Short Term Training Programme On Soft Computing Applications to Power Systems (SOFTCAPS)” on 26th December 2013 to 28th December 2013 held at AITAM tekkali.
3. Co-convener for national conference on “recent developments in electrical and electronics engineering, (NCRDEE) - 2013” held at AITAM tekkali.
4. Co convener for “ soft computing applications to power systems control and MATLAB 19th to 29th april 2012 held at AITAM tekkali.

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No	Dates	Name of The Programme	Host Institution
1	6 th to 7 th sep, 2008	Advances In Electrical Engineering	AITAM,TEKKALI
2	09 th to 10 th feb, 2010	Emerging Trends In Power Electronics Drives And Systems	AITAM,TEKKALI
3	16 th to 29 th April, 2012	Soft Computing Application To Power System And Control Using MATLAB	AITAM,TEKKALI
4	19 th Jan 2013	Outcome Based Education	AITAM,TEKKALI
5	26 th to 28 th Dec, 2013	Soft Computing Applications To Power Systems	AITAM,TEKKALI
6	24 th to 26 th Jan, 2014	Power Quality Improvement In Hybrid Energy Systems	AITAM,TEKKALI
7	15 th to 16 th Nov, 2014	Twenty First Century, The Dawn Of Digital Era: Pedagogical Issues Of Technical Teachers	AITAM,TEKKALI
8	6 th December 2014	Outcome Based Education	AITAM,TEKKALI
9	9 th March 2015	Outcome Based Education	AITAM,TEKKALI
10	22nd to 27-09-2016	Optimization Techniques for Electrical Engineering Applications	AITAM,TEKKALI

External:

S. No	Dates	Name of The Programme	Host Institution
1	04 th oct 2008	On Recent Advances In Electrical Engineering	MVGR, Vizianagarm.
2	01 st to 15 th may 2013	Research Methodologies	JNTUK, Kakinada
3	16 th to 30 th may 2013	Intellectual Property Rights And Patents	JNTUK, Kakinada
4	27 th Oct to 02 nd november,2014	Mhrd's National Mission For Teachers And Administrators Management Capacity Enhancement	IIM, Indore
5	25 th to 29 th Nov, 2013	Pedagogical Training	NITTTR, Chandigarh
6	25th-26th oct 2016	Learning mission from CII	CII, Bengaluru

**(B.SRINIVASA RAO)**