

Name: B.Srikanth

Employee ID: A5EEE00T38

UAN NO: 100732876645

Designation: Asst.Professor

Department: EEE

Date of Birth:04-05-1982

Father Name: Manmadha Rao

Mother Name: Vijayalakshmi

Reservation Category : BC-D

Address: D. No: 3-52, Visakha A Colony, Srikakulam

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Date of Joining in the Institution: 22-08-2012

Academic Excellence:



QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
PhD	BPUT, Rourkela	Pursuing	2022
M. Tech	JNTUA, Anantapur	FIRST class	2008
B. Tech	JNTU, Hyderabad	Second class	2004

Total Years of Experience: 13.9 Years

Period		Organization/Institution	Designation
AUG 2012	Till Date	AITAM, Tekkali	Asst.Professor
July 2010	July 2012	SDES, Ibrahimpatnam, Hyderabad	Asst. Professor

Areas of Interest:

1. Control Systems
2. Power System Analysis

Guidance of Academic Projects:

- i) Doctoral Projects : Nil
- ii) Masters Projects : 3
- iii) Bachelor Projects : 12

Other Responsibilities:

Memberships of Professional Societies:

1. ISTE Life Member

Details of Publications:

1. Srikanth B, "Comparison Of Anti-Windup Schemes", IJRST, ISSN NO:2249- 0604, Vol-5, Issue-3, page -157-166, 2015/8
2. P. Jyothi Bhaskara Rao, B.Srikanth, "Harmonic Reduction in Grid Connected Solar PV System by Using SVPWM Technique", IJAER, Research India Publications, ISSN NO: 0973-4562, Vol-11, Issue-6, page -3853-3858, 2016/7
3. L. Vijayanti, Bibhuti bhusan rath, B. Srikanth "A Fuzzy logic based improved MPPT for grid integrated solar photovoltaic power system" IJIRSET, ISSN No: 2319-8753, Vol-5, Issue 12, December 2016
4. Nooka Yamuna, Mouliswararao Reddy, B. Srikanth, "Power factor correction and speed control of BLDC Motor drive fed by zeta converter", IJERA, ISSN No: 2248-9622, Vol-7, Issue 12, December 2017, pp 62-66.
5. B.Srikanth, M V V Appala Naidu, M. Bhaskara Rao, "Speed control and power factor correction of BLDC Motor Drive fed by Zeta converter", IJRDP, EPRA Publications, ISSN No: 2455 7838, Vol – 4, Issue – 1, Jan 2019.
6. B.Srikanth, P.Gowthami, S.Srikanth, S.Dhanalakshmi, L.Harivarma, "AGRICULTURAL DRONE SPRAYER", Industrial Engineering Journal, IIIE Publications, ISSN: 0970-2555, Vol – 52, Issue – 4, April : 2023
7. Bevara Srikanth, Sarat kumar sahu, Franco Fernando yanine, "Impacts of Energy storage systems on PV prosumer based on household load profiles", CRC Press, Taylor & Francis Group, ISBN: 978-1-032-56576-7, JUNE 2024.

Details of Conferences / Workshops / Refresher Courses Attended:

1. M. Manishankar, B.Srikanth, R.P.Gupta, Tejeswararao Nartu, "A Review of HVDC Technology, Applications and Projects", Proceedings in National Conference on Control and Automation in Electrical Engineering, May 2018.
2. B. Srikanth, I.ramesh, B. Manmadha Kumar, "PSO Application to the Economic Load Dispatch, International Conference on Advances in Energy Technology, Springer, (Accepted and attended in the month of January 2020)
3. Bevara Srikanth, Matta Mani Sankar, "Implementation of anti windup techniques for the improvement of performance of PID Controllers", Springer, (Accepted and attended in the month of August 2020, Published in December 2020).

Internal:

S. No	Dates	Name of The Programme	Host Institution
1	19 th Jan 2013	One day workshop on Outcome Based Education(In compliance with NBA Accreditation)	AITAM, Tekkali
2	26 th to 28 th December 2013	Soft Computing Applications To Power Systems	AITAM, Tekkali
3	15 th to 16 th November 2014	Twenty First Century, The Dawn Of Digital Era: Pedagogical Issues Of Technical Teachers	AITAM, Tekkali
4	6 th December 2014	Outcome Based Education	AITAM, Tekkali
5	4 th to 8 th April 2015	Effective Solutions To Smart Grid	AITAM, Tekkali
6	23 rd to 25 th June 2016	Pedagogy and Management Capacity Enhancement Program	AITAM, Tekkali
7	22nd to 27th Sep 2016	Optimization Techniques for Electrical Engineering Applications	AITAM, Tekkali
8	13 th -14 th July 2019	Outcome Based Education	AITAM, Tekkali
9	27 th January to 1 st February 2020	Labview in Engineering and Academic Research	AITAM, Tekkali
10	15-19 th June 2020	Challenges and Research Opportunities in Micro grid Operation, Control and Protection	AITAM, Tekkali
11	16-20 th November 2020	Electric Vehicles	AITAM, Tekkali
12	6-11 th April 2020	Application of advanced techniques to control Micro grid	AITAM, Tekkali

External:

S. No	Dates	Name of The Programme	Host Institution
1	23-27 September 2013	Advanced Engineering Optimization Through Intelligent Techniques	NIT, SURAT
2	17-21 December 2018	MATLAB and LABVIEW	IIITDM, KANCHIPURAM
3	11-16 November 2019	Modeling and Advanced Control Strategies of Micro Grid and Industrial Automation	GMRIT, RAJAM
4	7-16 May 2020	Research Opportunities in Electrical Engineering	Government College Of Engineering, KARAD
5	15-27 June 2020	Internet of Things	APSSDC
6	26-30 July 2020	Energy Engineering	NIT Silchar

Other Achievements: ---

1. Ratified as Assistant Professor from JNTU Kakinada in 2013.
2. Certified as ELITE in the NPTEL Course of "POWER SYSTEM ANALYSIS".
3. Certified as ELITE in the NPTEL Course of "Electric Vehicles".
4. Certified as ELITE in the NPTEL Course of "Smart Grid".
5. Certified as ELITE in the NPTEL Course of "Introduction to Industry 4.0 and Industrial Internet of Things".
6. Certified as ELITE in the NPTEL Course of "Solar Energy Engineering And Technology".
7. Certified as ELITE in the NPTEL SWAYAM Course of "Research Publication and Ethics".
8. Certified as ELITE in the NPTEL SWAYAM Course of "Research Methodology".

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