

Name: SRINIVASA ACHARYA

Employee ID: A5EEE00T50

Designation: ASSISTANT PROFESSOR

Department: EEE

Date of Birth: 28-06-1990

Father Name: Sudhakar Acharya

Mother Name: Padmavathi Acharini

Reservation Category if Any: OC

Address: Door number: 9-123,
Kodra Street, Tekkali mandal,
Tekkali, Srikakulam District,
Andhrapradesh, Pincode: 532201

Mobile Number: 8074029521

Email id: sriacharya85@gmail.com

Date of Joining in the Institution: 01-05-2011

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D Pursuing	Annamalai University	-	Joined on April, 2017
M. Tech (PEED)	JNTUK, Kakinada	First Class with distinction	December, 2013
B. Tech	JNTUK, Kakinada	First Class	May, 2011

Total Years of Experience (Teaching/Industry): 4.5 Years

Period		Organization/Institution	Designation
21-06-2011	30-05-2014	AITAM, Tekkali	Lecturer
02-06-2014	Till Date	AITAM, Tekkali	Asst.Professor



Areas of Interest:

1. Electrical Machines
2. Power systems
3. Control Systems
4. Utilization of electric energy
5. Control Systems
6. Electrical distribution systems

Guidance of Academic Projects:

- i) Doctoral Projects : Nil
- ii) Masters Projects : 02
- iii) Bachelor Projects : 04

Other Responsibilities:

1. Exam Cell In charge
2. NBA sub coordinator for criteria 01,02,03

Details of Publications:

1. Srinivasa Acharya, "Hybrid Model Of Linear Dynamic Systems Using Eigen Spectrum Analysis", National Seminar on 'Power electronics and energy systems', organized by Gandhi Institute for Education and Technology on 29-30 September, 2012, held at Bhubaneswar.
2. Srinivasa Acharya, "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.
3. Srinivasa Acharya, "D-STATCOM Based Multi-Level Inverter for Reactive Power Compensation", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 3 Issue V, May 2015, ISSN: 2321-9653.

4. Srinivasa Acharya, 'A Hybrid Reduced Order Model Of Linear Dynamic Systems Using Formal And Eigen Spectrum Analysis', National Conference on 'Recent Trends in Power Electronics and Drives', Organized by Aditya Institute Of Technology and Management, Tekkali on 22nd to 23rd January, 2016.
5. Srinivasa Acharya, 'SHE–PWM Cascaded Five level Inverter with Adjustable DC Voltage Levels Control for D-STATCOM Applications', International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 10, October 2016, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710.
6. Srinivasa Acharya, 'Distributed Power Method For Operating the Micro Grid', EPRA International Journal of Research and Development (IJRD), Vol. 1, Issue 05, May 2017, ISSN (Online) : 2455-7838.
7. Srinivasa Acharya, 'Design Of Single Stage Buck Boost Converter for Inverter Applications', International Journal of Scientific Development and Research (IJSDR), Vol. 2, Issue 06, June 2017, ISSN(Online) : 2455-2631.
8. Srinivasa Acharya, 'Improved Simplified Glowworm Swarm Optimization Algorithm', International Journal of Scientific and Advanced in Technology (IJSART), Vol. 4, Issue 04, April 2018, ISSN(Online) : 2395-1052.

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No	Dates	Name of The Programme	Host Institution
1	16 th to 29 th April, 2012	Soft Computing Application To Power System And Control Matlab	AITAM, Tekkali
2	15-16 march, 2013	Recent Developments In Electrical Engineering	AITAM, Tekkali
3	26 th to 28 th December 2013	Soft Computing Applications To Power Systems	AITAM, Tekkali

4	15 th to 16 th November 2014	Twenty First Century, The Dawn Of Digital Era: Pedagogical Issues Of Technical Teachers	AITAM, Tekkali
5	6 th December 2014	Outcome Based Education	AITAM, Tekkali
6	4 th to 8 th April 2015	Effective Solutions To Smart Grid	AITAM, Tekkali
7	22 nd to 23 rd January, 2016	Recent Trends in Power Electronics and Drives	AITAM, Tekkali

External:

1. Attended for AICTE sponsored a two week Staff Development programme on “SOFT COMPUTING APPLICATION TO POWER SYSTEM AND CONTROL MATLAB” conducted at AITAM, Tekkali, on 16th to 29th April, 2012 at AITAM, tekkali.
2. Attended for National System Conference on ‘Recent Developments in Electrical Engineering’ conducted at Aditya institute of technology and management, Tekkali On 15th -16th march, 2013.
3. Attended for AICTE sponsored a two week Staff Development programme on ‘Soft Computing Application to Power System and control MATLAB’ conducted at AITAM, Tekkali, on 16th -29th April, 2013.
4. Attended a short term training programme on “SOFT COMPUTING APPLICATIONS TO POWER SYSTEMS (SOFTCAPS)” during 26th to 28th December 2013 at AITAM, tekkali.
5. Attended for 9th ISTE AP section annual convention and awards function on ‘TWENTY FIRST CENTURY, THE DAWN OF DIGITAL ERA: PEDAGOGICAL ISSUES OF TECHNICAL TEACHERS’ during 15th to 16th November 2014 at AITAM, tekkali.
6. Attended for one day workshop on ‘‘OUTCOME BASED EDUCATION’’ held on 6th December 2014 at AITAM, tekkali.
7. Attended for one week workshop on ‘EFFECTIVE SOLUTIONS TO SMART GRID’’ held on 4th to 8th April 2015 at AITAM, tekkali.
8. Attended for one week continuing education program on ‘‘CONTEMPORARY APPLICATIONS OF CONTROL ENGINEERING (App Con – 2015) ’’ during 25th to 29th April, 2015 at Andhra University, Visakhapatnam.
9. Attended for SERB DST- NEW Delhi Sponsored Two day National Conference On ‘‘Recent Trends in Power Electronics and Drives’’ during 22nd to 23rd January, 2016 at AITAM, Tekkali.
10. Attended for Five days International Online FDP on “Online teaching tools for video lecturing and digital e-Learning”, organized by Department of Internal

- quality assurance cell, of Sir C R reddy college, Eluru from 04th - 08th may 2020
11. Attended for Two week Online FDP on “Research Opportunities in Electrical Engineering”, organized by Department of Electrical Engineering of government college of engineering, karad from 07th - 16th may 2020
 12. Attended for Six days International Online FDP on “Research Challenges and Innovations in Renewable Energy Systems”, organized by Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology, of Aarupadai Veedu Institute Of Technology, Chennai from 11th - 16th may 2020
 13. Attended for One Week National level Online FDP on “Innovation to Academicians”, organized by New generation, Innovation and entrepreneurship development centre of Ramachandra College of Engineering, Eluru from 11th - 16th may 2020
 14. Attended for One week online AICTE Margdarshan FDP on “Art of Writing Papers and Research Methodologies”, organized by GOKARAJU RANGARAJU Institute of Engineering and Technology, Hyderabad from 07th – 13th May 2020
 15. Attended for Two days Online Workshop on “Modern methods for teaching-learning practices”, organized by Krishna University, Rajahmundry from 12th - 13th may 2020
 16. Attended for Five days Online FDP on “Universal human values and professional ethics”, organized by Chebrolu engineering college, Chebrolu from 13th - 17th may 2020
 17. Attended for Two days Online FDP on “Emerging trends in Electrical vehicles”, organized by Jeppiar institute of technology, Kunnam, tamilnadu from 14th - 15th May 2020
 18. Attended for Two week online FDP on “Moodle Learning Management System”, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India from 15th - 29th May 2020
 19. Attended for Two week online FDP on “Python 3.4.3”, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India from 15th - 29th May 2020
 20. Attended for three Days Online FDP on “Multi level inverters and modulation techniques”, organized by Department of Electrical & Electronics Engineering of International school of technology & sciences for women, Rajanagaram from 18th - 20th May 2020
 21. Attended for Five Days National Level Online FDP on “Cutting-Edge Technologies for Electrical Engineering”, organized by Department of Electrical

- & Electronics Engineering of ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, Vijayawada from 18th - 22nd May 2020
22. Attended for Five Days Online FDP on “Role of IOT, Embedded, Electric vehicle & power electronic converters for smart world”, organized by Department of Electrical & Electronics Engineering of St. Joseph’s college of engineering in association with IEEE student chapter branch chapter, Chennai from 18th May – 22nd May 2020
 23. Attended for One week Online FDP on “Recent trends in Electrical Engineering”, organized by Department of Electrical Engineering of Priyadarshini college of engineering, nagpur from 18th - 22nd may 2020
 24. Attended for Five Days Online FDP on “Theory of computation”, organized by Department of Computer science & Engineering of Velammal engineering college, Chennai from 18th - 22nd May 2020
 25. Attended for Five Days Online FDP on “Data Science Using python”, organized by Department of Information technology of JEPPIAR institute of technology sriperumbudur, from 18th - 22nd May 2020
 26. Attended for Two Days Online FDP on “Research opportunities in Electrical Engineering”, organized by Department of Electrical & Electronics Engineering of Kallam harnadha reddy institute of technology, Guntur from 20th May - 21st May 2020
 27. Attended for Three days Online FDP on “Cyber security and digital Forensics”, organized by Department of Computer science & Engineering of international school of technology & science for women, Rajahmundry from 21st - 23rd may 2020
 28. Attended for Five days Online FDP on “Recent trends of power electronics and control”, organized by Department of Electrical and Electronics Engineering of Narasimha reddy engineering college, Hyderabad from 21st - 25th may 2020
 29. Attended for Three Days Online FDP on “Network simulation and protocol analysis using NS2 NSG - 2.1 and wire shark ”, organized by Department of Electronics and communication Engineering of Narasimha reddy engineering college, Hyderabad from 23rd - 25th May 2020
 30. Attended for One week Online FDP on “Implementation and Simulation of Electrical Engineering Applications Using PLECS Tool”, organized by Department of Electrical & Electronics Engineering of Vaagdevi college of engineering college, Warangal, In Association with PLEXIM, Switzerland from 25th - 29th May 2020
 31. Attended for National level One Day Online FDP on “Economic impact on MAMEs post covid-19”, organized by Nirmala memorial foundation college of commerce & science on 26th May 2020
 32. Attended for Two Days Online FDP on “Cyber security & malware analytics”,

- organized by Department of Computer science & Engineering of CMR engineering college, Hyderabad from 26th - 27th May 2020
33. Attended for Three Days Online FDP on “IOT with artificial intelligence”, organized by Department of Electronics and communication Engineering of sir CR Reddy college of engineering, Eluru from 27th - 29th May 2020
 34. Attended for Three days Online FDP on “V Labs”, organized by Department of Computer science and Engineering of Sona college of Technology, Salem, tamilnadu from 27th - 29th May 2020
 35. Attended for Two Days Online FDP on “Cyber security & malware analytics”, organized by Department of Computer science & Engineering of GIET engineering college, Rajamahendravaram from 28th - 29th May 2020
 36. Attended for Three Days Online FDP on “Embedded systems and IOT”, organized by Department of Electrical & Electronics Engineering of Rise Krishna sai prakasam group of institutions, ongole from 28th - 30th May 2020
 37. Attended for Three Days Online FDP on “Online teaching via Google LMS during Covid-19 pandemic”, organized by Department of Internal quality assessment cell of C. Abdul Hakeem College, Melvisharam, Tamil Nadu from 28th - 30th May 2020
 38. Attended for Two Days Online FDP on “Trends in Technological Intelligence-T²I 2020”, organized by Department of Electrical Engineering of Babu banarasi das northern India institute of technology, lucknow from 31st May - 01st june 2020
 39. Attended for One week Online international FDP on “Innovations in drug delivery systems”, organized by Department of Pharmaceutics of Bapatla college of pharmacy, Bapatla from 31st May - 05th june 2020
 40. Attended for Two Days Online FDP on “Research methodology”, organized by Ramanujan club of mathematics in association with IQAC of JEPPIAR institute of technology sriperumbudur, from 01st - 06th june 2020
 41. Attended for One Day online FDP on “Outcome based education”, organized by Inpods Ed-Tech on August 29th 2020
 42. Attended for One week Online FDP on “Emerging technologies in civil Engineering”, organized by Department of Civil Engineering of JB institute of engineering and technology, Hyderabad from 01st - 06th june 2020
 43. Attended for Five Days Online FDP on “Technological advances in power switching converters for renewable energy sources and fuel cell technology for E-vehicles”, organized by Department of Electrical & Electronics Engineering of Bapatla Engineering college, Bapatla from 01st – 05th june 2020
 44. Attended for One week Online FDP on “Tools for Scientific Communication and Effective Teaching”, organized by Department of Electrical & Electronics Engineering of Vaagdevi college of engineering college, Warangal from 02nd - 06th june 2020

45. Attended for Two days Online Workshop on “Modern methods for teaching-learning practices”, organized by Krishna University, Rajahmundry from 12th - 13th may 2020

A handwritten signature in black ink, appearing to read 'Srinivasa Acharya', written in a cursive style.

(SRINIVASA ACHARYA)