



M.Siva Kumar, M.Tech.

E-mail Id: maramsiva@gmail.com,

Mobile: +91-9866011185

Assistant Professor,

Department of Electrical and Electronics Engineering (EEE)

School of Engineering & Technology,

Sri Padmavati Mahila Visvavidyalayam,

Tirupati – 517502,

Andhra Pradesh, India.

Academic Credentials

Degree	University	Year	Specialization
M.Tech	Sri Vidyanikethan engineering college(Autonomous), Tirupati	2013	Electrical Power Systems
B.Tech	Sreenivasa Institute of technology & Management Studies, Chittoor	2003	Electrical and Electronics Engineering

Teaching Experience

Organization	Designation	Period
Sri Padmavati Mahila Visvavidyalayam, Tirupati	Assistant Professor	21-06-2017 to Till Date
Annamacharya Institute of Technology & Sciences, Tirupati	Assistant Professor	18-06-2013 to 31-05-2017
Sree Venkateswara College of Engineering and Technology, Chittoor	Assistant Professor	17-08-2009 to 30-04-2011

Publications and Presentations

Publications in referred journals	:	04
Seminars/Workshops Attended	:	09
FDP/Refresher Course/STTP Attended	:	03

Selected Key Publications

1. M.Siva Kumar, M.Lakshmikantha Reddy, "Voltage Stability Improvement by Optimal location of SMES in a Power System", International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 5, May - 2013 ISSN: 2278-0181.
2. M. Anjana, M. Siva Kumar , "Enhancement of Reconfiguration Problem using Multi Objective Particle Swarm Optimization for Power Distribution System" IJATIR, **ISSN 2348–2370 Vol.08, Issue.17, October-2016, Pages:3261-3267.**
3. Y. Sai Sruthi & M. Siva Kumar, "Analysis and Modelling of Transformer less high gain Buckboost DC-DC Converter for Solar Energy Application". IJESRT, ISSN: 2277-9655, September, 2017.
4. T. Kavya , M. Siva Kumar, " Speed Control of DC Motor Using ANFIS Controller: IJR Journal, Volume 7, Issue X, October 2018.

Workshops/Seminars/Faculty Development Programmes Attended

- A National level workshop on "Emerging Technologies in Electrical Engineering" under TEQIP-II organized by Department of EEE, Sree Vidyanikethan Engineering College during 22 & 23 Dec 2012.
- Participated in "National Conference on Emerging Vistas of Electrical Electronics and Communication Technologies (NCEVEECT-13)" organized by Department of EEE & ECE at Kingston Engineering College.
- Two day national level seminar on "smart grid technologies" conducted by annamacharya institute of technology & sciences on 15th-16th, march-2014.
- A Two day workshop titled "Formulation of Research & Development Initiatives for Engineering Faculty" on 5th & 6th September, 2014, JNTUA, Ananthapuramu.
- A one day national level seminar on "State Estimation and Power System Security" under TEQIP-II on 31 October 2014 at Sree Vidyanikethan Engineering College, Tirupati.
- A one day workshop on "Power system simulation laboratory using MIPower

Software”at tirupati on 7 august,2015.

- Two day faculty development programme on “Design Experiments-Research Orientation” conducted by annamacharya institute of technology & sciences on 1st &2nd ,December-2015.
- A two day faculty development programme on “Matlab applications to engineering problems” conducted by annamacharya institute of technology & sciences on 27th & 28th ,November-2015.
- A national level technocrat Fest conducted by school of engineering and technology at SPMVV on 3rd and 4th March-2018.
- Acted as a faculty organizing committee at national level technocrat Fest conducted by school of engineering and technology at SPMVV on 9th and 10th March-2019.
- A national webinar on “NAAC assessment and accreditation process and awareness about theNEP-2020”conducted by Sri Padmavathi mahila visvavidyalaym on 26th August-2020.

B.Tech and M.Tech Project Works Supervised

M.Tech Dissertations guided : 04 + 02 (pursuing)
B.Tech Project Works guided : 07

Administrative Positions

- Worked as Examination section co-coordinator since 2019.
- Worked as coordinator of Library committee, EEE
- Worked as coordinator of VIRINCHI Tech Fest 2020, for Department of EEE.
- Member in the committee for organization of Subject Committee Meeting(SEC) meeting of DSTWOS-B from 1st to 3rd May 2019 in SPMVV,Tirupati.

Courses Taught	
B.Tech	M.Tech
Electromagnetic Theory	Power System Control & Stability

Power systems	
Electrical Machines	
Control Systems	

Membership in Professional Bodies

- ❖ Life Member of Indian society for Technical Education (LM – 69041).
- ❖ Ratified by the JNTUA in the year June -2010.
- ❖ Ratified by the JNTUA in the year July -2014.
- ❖ NPTEL Online Certification in POWER SYSTEM ENGINEERING,
- ❖ NPTEL Online Certification in FUNDAMENTALS OF ELECTRICAL ENGINEERING

I hereby declare that the above information is true to the best of my knowledge.

Date: 01.10.2020

Place: Tirupati

(M. Siva Kumar)