



P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Dr. Gopiya Naik S	
Designation,	Professor & Head	
Department & Affiliated Institution	Department of Electrical & Electronics Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Power System Planning, Renewable Energy	
Contact Number	+91 9481249509	
Email ID	gopiya.naik94@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph.D	-	IIT Roorkee	2016	-	Awarded
M.Tech.	NIE, Mysore	University of Mysore, Mysuru	1999	67	I- Class
B.E	MCE, Hassan	University of Mysore, Mysuru	1992	58	II - Class

Professional Experience

Organization and Department	Designation	Period	Total Experience
UBDTCE, Davangere	Lecturer	1994-1996	02 Years
BCET, Bangalore	Lecturer	1999-2000	01 Year
SCE, Dharmapuri (TN)	Lecturer	2000-2001	01 Year
PESCE, Mandya	Lecturer	2001-2003	02 Years
	Assistant Professor	2003-2006	03 Years
	Associate Professor	2006-2019	13 Years
	Professor & Head	2019 – Till Date	02 Years

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Basic Electrical Science, Electrical Measurement and Instrumentation, Network Analysis, Electro Magnetic Field Theory, Power Plant Engineering, Power Transmission and Distribution, Microprocessor, Power System Analysis and Stability, Switch Gear Protection, Utilization of Electric Power, Renewable Energy Sources.
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	Nil	Nil	Nil
Pursuing	03	Nil	Nil

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
Sponsored Research	Applied for SERB research grant of Rs.50 Lacks	--	-

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	01	18
Conferences/Symposia	-	03

Other Important Responsibilities Held in the College

1. Head of the department of E&EE	3. BoS and BoE Chairman
2. ACM Of PESCE	4. PhD Examiner(Internal/External)

LIST OF PUBLICATION

1. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Impacts of distributed generation on distribution networks: A Review”, *International Conference on Electrical and Electronics Engineering (ICEEE- 2011)*, Bangalore (India), pp. 1-6, November 2011.
2. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal allocation of distributed generation in distribution system for loss reduction”, *International Conference on Product Development and Renewable Energy Resources (ICPDRE-2012)*, Coimbatore, India, pp. 42-46, February 2012.
3. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Planning and operation of DG in distribution networks”, *International Journal of Emerging Technology and Advanced Engineering*, Vol. 2, No. 9, pp. 381-388, September 2012.
4. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Distributed Generation impact on distribution networks: A Review”, *International journal of Electrical and Electronics Engineering*, Vol. 2, No. 1, pp. 68-72, 2012.
No. of citations: 06
5. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Sizing and siting of DG in distribution networks for real power loss minimization using analytical approach”, *IEEE Conference on Power Energy and Control (ICPEC-2013)*, Dindigul (TN), pp. 740-745, February 6-8, 2013.
6. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal allocation of combined DG and capacitor for real power loss minimization in distribution networks”, *International Journal of Electric Power and Energy Systems*, Vol. 53, pp. 967-73, 2013.
7. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Analytical Approach for Optimal Siting and Sizing of Distributed Generation in radial Distribution Networks”, *IET Generation, Transmission and Distribution*, Vol. 9, No. 3, pp. 209-220, February 2015.
8. Gopiya Naik S., Khatod D.K., “Distribution Network Power Loss Minimization by Optimal DG Allocation”, *International Journal of Electrical and Electronics Engineering (IOSR-JEEE)*, Vol. 11, No. 5, pp. 163-170, Sept-Oct 2016.
9. Gopiya Naik. S, Mohamed Adnan Khan, and Manojgowda S.P, “Design and Implementation of Mobile Phone Signal Detector”, *Journal of digital integrated circuits in electrical devices*, Vol. 2, No. 2, pp. 1-6, 2017.
10. Dr. S. Gopiya Naik, Nagesh, Padmanabha, Sandeep, Shivakumara and Vivekachar, “PLC based Electrical Demand Management in Sugar Industry”, *International Journal of Electrical and Electronics Engineers*, Vol. 9, No. 2, pp. 390-401, July-Dec. 2017.
11. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal allocation of dispatchable and non dispatchable DG units in distribution networks”, *International Journal of Electrical Engineering & Technology (IJEET)*, Volume 08, Issue 6, pp. 29-56, Nov-Dec 2017.
12. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal Network Expansion Planning using combined DG and Capacitor”, *International Journal of Electrical Engineering & Technology (IJEET)*, Volume 09, Issue 1, pp. 1-17, Jan-Feb 2018.

13. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal allocation of DG in distribution networks for power loss saving”, *International Journal of Electrical and Electronics Engineering (IOSR-JEEE)*, Vol. 13, issue 1, pp. 42-53, Jan-Feb., 2018.
14. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Heuristic method for sizing and siting of DG in distribution system for voltage drop reduction”, *International Journal of Electrical and Electronics Engineering (IOSR-JEEE)*, Vol. 13, issue 1, pp. 54-65, Jan-Feb., 2018.
15. Gopiya Naik. S, Vibin, Ravi, Ramya, Arsiya., “Programmable Protective device for LV distribution system protection”, *International academic journal on Protection and Control of Modern Power Systems (Springer)*, Vol. 3, No. 28, September 2018.
16. Dr. Gopiya Naik S ; T.A. Sunil Raj, C. Jagan, T. Kanagavel, N. Krishna Prashant, “An Improved design of smart alarm system for hearing impaired people using Arduino”, *International Journal for Scientific Research and Development*, Vol. 7, issue 1, March 2019.
17. Gopiya Naik S., Khatod D.K., and Sharma M.P., “Optimal Sizing and Siting of DG in Electrical Networks based on Systematic method”, *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8, No. 2, pp. 2674-83, September 2019.
18. Gopiya Naik S, Manoj Gouwa S.P, Kisore G, “Design and Implementation of Feedback Control System for 6-DOF Stewart Platform”, *International Journal of Advanced Research*, Vol. 7, No. 10, pp. 28-40, October 2019.
19. Gopiya Naik. S, Tejas, Manuja, Priyanka, Spoorthi, “Automatic Strategy to Control Entire Villager’s Water Valves with User Level Authentication”, *International Journal of Research Publication*, Vol. 9, No. 12, December 2019.
20. Manohara H.C, Dr. Gopiya Naik. S, Tejaswini K.P, et. al, “OTP based Lineman Security System”, *International Journal of Engineering Research and Technology*, Vol. 9, No. 2, pp. 194-199, February 2020.
21. Manohara H.C, Dr. Gopiya Naik. S, Uday M.J, "Dual mode DC-DC Power Converter for Solar Battery Charger", *SSRG International Journal of Electrical and Electronics Engineering*, Vol. 7, No.7, pp. 1-5, July 2020.
22. Dr. Gopiya Naik S, Anupam R, Aiswarya D, et.al, “Arduino based Earthquake Detector using Accelerometer”, *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, Vol. 9, No. 7, pp. 2003-2008, July 2020.

Format

Author, A. A., & Author, B. B. (Year). Title of the article. *Title of Periodical, Volume (issue)*, Page range. DOI

Example

Arjun U, Vinay S. (2015). Data Security Issues in Cloud Computing. *Journal of Network Security Computer Networks*, Volume 1 Issue 3, pp. 1-8.

Vinay, S., Shaikh, N. N., & Aithal, S. (2010). Design of a Smart Stick Prototype Using Goal Oriented Requirements Engineering Methodology. *International Journal of Computer Applications*, 975, 8887.