RESUME

Dr. MALOTH RAMESH

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ACADEMIC QUALIFICATION

Degree	University	Year of Pass	Percentage /Grade
SSC	Board of secondary Education, AP	2001	75.16
Inter	Board of Intermediate Education, AP	2003	65.1
B. Tech	JNTU Hyderabad (EEE)	2003 to 2007	62.19
M. Tech	JNTU Hyderabad (Power Electronics)	2010 to 2012	72.88
Ph.D.	National Institute of Technology Hamirpur (Electrical Engg.)	2019 to 2023	8.25 (CGPA)

FELLOWSHIP/AWARDS/HONORS/RECOGNITION:

- GATE-2017; Qualified in Electrical Engineering with 265 GATE score.
- MHRD scholarship awarded by Government of India for Doctoral Studies from July 2019 to March 2023.

TEACHING AND RESEARCH EXPERIENCE:

Total teaching experience is **11 Years and 6 Months.** Details are as follows:

Employer	Position	Period	Experience
Swarna Bharathi Institute of Science and Technology, Khammam, Telangana.	Assistant Professor	11/07/2007 to 04/08/2008	1 Year
JITS Narsampet, Warangal, Telangana.	Assistant Professor (**Ratified by JNTUH on 13/11/2009**)	22/09/2008 to 19/07/2019	11 Years
SVERI's College of Engineering, PANDHARPUR, Maharashtra, India.	Assistant Professor	03/04/2023 to 20/07/2023	4 Months
Dr. B. R Ambedkar National Institute of Technology Jalandhar, Punjab, India.	Guest faculty on contract	24/07/2023 to 14/06/2024	11 Months
Dr. B. R Ambedkar National Institute of Technology Jalandhar, Punjab, India.	Guest faculty on contract	18/07/2023 to 15/10/2024	3 Months
Sharad Institute of Technology College of Engineering, Yadrav Maharashtra, India.	Assistant Professor	16/10/2024 to till date	Currently Working

ADMINISTRATIVE RESPONSIBILITY:

Position	Institution	Duration
Public Information Officer	Jayamukhi institute of Technological Sciences, Narsampet, Warangal	11/09/2013 **to** 19/07/2019
Department BOS member	Jayamukhi institute of Technological Sciences, Narsampet, Warangal	11/01/2017 to 19/07/2019

PUBLICATIONS:

Scopus Book Chapters = 01

[1]. Maloth Ramesh, Anil Kumar Yadav, Rajan Kumar, Pawan Kumar Pathak, "Energy Conversion: Methods, Technology and Future Directions: An Extensive Study of Frequency Supported-Wind Energy Conversion System," Nova Science Publishers USA, 2022. DOI: 10.52305/VXCB5652. ISBN: 979-8-88697-370-9.

[2]. Maloth Ramesh, Anil Kumar Yadav, Sneha V Sha, Sampath KB, "The Future of Electric Vehicle: Electric Vehicle Application in Frequency regulation of standalone microgrid system," Nova Science Publishers USA, 2023. DOI: 10.52305/XOKX2676.

SCI/SCIE/Scopus Journals = 04

[1] **Maloth Ramesh**, Anil Kumar Yadav, Pawan Kumar Pathak, "An Extensive Review on Load Frequency Control of Solar-Wind based Hybrid Renewable Energy Systems," *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, **Taylor & Francis**, 1-25, 2021. (ISSN: 1556-7230, Quartile Index: Q2, Impact factor: 3.447).

[2] **Maloth Ramesh**, Anil Kumar Yadav, Pawan Kumar Pathak, "Intelligent adaptive LFC via power flow management of integrated standalone micro-grid system," *ISA Transactions*, **Elsevier,** vol. 112, pp. 234-250, June 2021. (ISSN: 0019-0578, Quartile Index: Q1, Impact factor: 5.468).

[3] **Maloth Ramesh**, Anil Kumar Yadav, Pawan Kumar Pathak, "Artificial gorilla troops optimizer for frequency regulation of wind contributed microgrid system," *Journal of Computational and Nonlinear Dynamics*, **ASME**, vol. 18, 011005-1, 2023. ISSN 1555-1423 (Quartile Index: Q2, Impact factor: 1.872).

[4] Rohit Ranjan Kumar, Anil Kumar Yadav, and **Maloth Ramesh**, "Hybrid PID plus LQR based frequency regulation approach for the renewable sources based standalone microgrid," *International Journal of Information Technology*, **Springer**, vol. 14, no. 5, pp. 2567–2574, August 2022. (ISSN: 2511-2104, Quartile Index: Q2).

IEEE/ International Conference Proceedings = 02

[1] **Maloth Ramesh**, Anil Kumar Yadav, *"*Wind Contributed Load Frequency Control Scheme for Standalone Microgrid Using Grey Wolf Optimization*,"* IEEE Delhi Section Conference (DELCON), NSUT, New Delhi, 11-13 February 2022.

[2] Ravi Kumar, Anil Kumar Yadav, Imran Ahamad, **Maloth Ramesh**, "Comparative Analysis of Battery Charging Circuits using Solar PV System," IEEE International Conference on Emerging Fron- tiers in Electrical and Electronic Technologies (ICEFEET-2022), NIT Patna, 24 -25 June 2022.

REFERENCES:

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PERSONAL DETAILS:

Father's and Mother Name: Maloth Deepla and Mangi; **DOB and Place:** 10-11-1985, Pulluru.

Marital status: Married; **Languages known:** Telugu, English, Hindi, Banjara.

DECLARATION:

I hereby declare that the above-mentioned information are true, complete and correct to the best of my knowledge.

(Maloth Ramesh)