

Name of Faculty Mr. G Hari Krishna
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 14-08-2019
 E-mail gharikrishna_eee@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Electrical Engineering)	Pursuing
PG	M. Tech. (Power Systems engineering)	First Class
UG	B. Tech. (EEE)	First Class

Work Experience

Teaching	08 Years 10 months
Research	02 year
Industry	--
Others	--
Area of Specialization	Power Systems Engineering
Professional Memberships	Member, IAENG Number: 158672. IEEE Number: 92592572
Responsibilities held at Institution Level	Member of CSD committee –Shruthi & Sudhee-2023
Responsibilities held at Department Level	1. NAAC criteria-1 departmental in charge. 2. Class mentor in charge for 2022 passed out students 3. Member of course expert group 4. Departmental stationery in charge.
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	1. Power Systems –II. 2. Electrical Circuits. 3. Power System operation and control. 4. Fundamentals of Electrical Engineering. 5. Basic Electrical Engineering. 6. Industrial electrical Systems. 7. Waste to Energy 8. Energy Management systems 9. Universal Human values 10. Smart Grid 11. Electrical distribution systems 12. Electrical Circuit analysis.
No. of Papers Published	National Journals – -- International Journals – 03 National Conference – 01 International Conference – 00
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	
No. of Books/Chapter Published with details	
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or	1. Organized Online Institutional Training Program on “ENERGY CONSERVATION AND AUDIT” in association with Petroleum Conservation Research Association (PCRA) on 04-06-2021 as a coordinator.

Organized).

2. 5-day FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" Conducted by AICTE during 12-07-2021 to 16-07-2022
3. Five-day faculty development programme on "Operation and Control of Various Resources in Microgrid" conducted by the Department of Electrical Engineering during 20.7.2020 to 24.7.2020.
4. Five-day faculty development programme on "Advance Research Methodology and innovative Teaching Pedagogy" conducted by Tulasiramji Gaiwad-Patil college of engineering & Technology, Nagpur in association with The Intuition of Engineers(India), Indian Society for Technical Education during 06th June- 13th June 2020 .
5. Five-day faculty development programme on "Renewable Energy Application in Smart Grid, Micro Grid and EVs (REASGMGEV-2020)" conducted by GMRIT, Rajam during 13-07-2020 to 17-07-2020.
6. Five-day faculty development programme on "Application of Optimization Techniques to Electrical Engineering" organized by Department of Electrical and Electronics Engineering, Gayatri Vidya Parishad college of Engineering for women, Visakhapatnam from 22-06-2020 to 26-06-2020.
7. Five-day faculty development programme on "International online one week faculty development programme on Industrial relevance of electrical engineering" organized by Department of Electrical and Electronics Engineering, BVRIT Hyderabad college of engineering for women from 15th June to 20th June 2020.
8. Five-day faculty development programme on "AI Techniques to Electrical Engineering" conducted UGC -Human Resource Development center JNTUH during 06.07.2020 to 10.07.2020.
9. International Online FDP " Renewable Energy Application in Smart Grid, Micro Grid and EVs (REASGMGEV-2020)" from July 12-17, 2020 organized by Department of EEE GMR Institute of Technology
10. One week FDP on "AI Techniques to Electrical Engineering" scheduled from 06-07-2020 to 10-07-2020, being organized by UGC-Human Resource Development Centre (HRDC), JNTUH, Hyderabad.
11. TEQIP III Sponsored Five days online Workshop on "Advancements in Electrical Engineering: An Academic & Industrial Approach" conducted by the Department of Electrical Engineering, National Institute of Technology, Silchar from 3rd to 7th August, 2020.
12. online international short term course on "Microgrid Opportunity: Renewable Energy Resources and Buildings" organised by Department of Electrical Engineering, Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra, India, from June 16-20, 2020.
13. One Week Short Term Training Program (Phase -3) on " Trends and Challenges of Hybrid Electric Drive Utilities in Transport Sector" organized by Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology (Autonomous) during 22nd - 27th February, 2021.
14. AICTE Sponsored Six Days Online Short Term Training Program (STTP) "TECHNICAL WRITING & RESEARCH METHODOLOGY" held on December 14 – December 19, 2020 organized by Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur, in association with All India Council for Technical education.
15. One Week Short Term Training Program (Phase-1) on "Trends and Challenges of Hybrid Electric Drive Utilities in Transport Sector" organized by Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology (Autonomous) during 03rd-08th August 2020.

16. Six days online Short Term Training Programme - Phase I on "Electric Vehicle Evolution - Impact on Power Grid" Organised by Department of Electrical and Electronics Engineering, Sri Venkateswara College of Engineering during February 8th - 13th, 2021.
17. One week STC on "MICROGRID OPPORTUNITY: RENEWABLE ENERGY RESOURCES AND BUILDINGS" from 16th - 20th June, 2020 STC sponsored by TEQUIP-III conducted by Dayalbagh Educational Institute (Deemed University), Agra
18. One week STC on "Soft Computing Techniques - Renewable and Electrical Systems" from 1st- 6th June 2020 conducted by HRDC, JNTU Hyderabad (Online)
19. One week FDP on "Outcome Based Education and NBA Accreditation Process-(UG)" at CBIT from 28th May to 01st June 2020
20. One week FDP on "Recent Advances in Power electronics Applications with MATLAB Simulations" from 25th - 30th May, 2020.
21. One week FDP on "Artificial Intelligence" at CBIT from 22nd-26th May, 2020
22. One week STTP on "MATLAB based teaching learning in Mathematics, Science and Engineering" from 18th May -22nd May 2020 conducted by Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd.
23. A Five day National FDP on "Micro-Controller Based Embedded System Design" on on-line during 04-05-2020 to 08-05-2020.

Details of Journal Publications/
Conferences (National and
International)

International Journals :

1. Vijay Babu Pamshetti, Shailendra Singh, **G Hari Krishna**, N Patnaik, A. K. Thakur, S. P. Singh. "Cooperative Planning Model of Distributed Energy Resources and Soft Open Point in Active Distribution System". IEEE Transactions on Industry Applications. (SCI).
2. M.Nagaraju, **G Hari Krishna** " Coordinated Energy Management System for PV-Wind-Battery based Water Pumping System Driven by PMDC Motor", International Journal of Emerging Electric Power Systems (IJEEPS)(Web of Science and Scopus indexed)
3. K Lingaswamy , T Anil Kumar, **G Hari Krishna**, and N Shiva Prasad (2018) "UPFC based transmission line power load flow control under different operating methods" , International Journal of Engineering & Technology, 7 (1.1) 346-349, 2018.

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