Name of Faculty BUDARAJU VENKATA HARITHA

Designation Assistant Professor Nature of Job/Appointment Contract (30/04/2022)

Date of Joining 14 - 08 - 2019

E-mail bharitha_eee@cbit.ac.in

Education Qualifications Name of the Degree Class

> First class with M. Tech Distinction First class with B. Tech(EEE) Distinction

Responsibilities held at Department

Post Graduate Level. **Electrical Engineering Materials**

National Journals - nil International Journals - 04 No. of Papers Published

International Conference - nil National Conference - nil

Projects Carried out

Patents

Technology Transfer

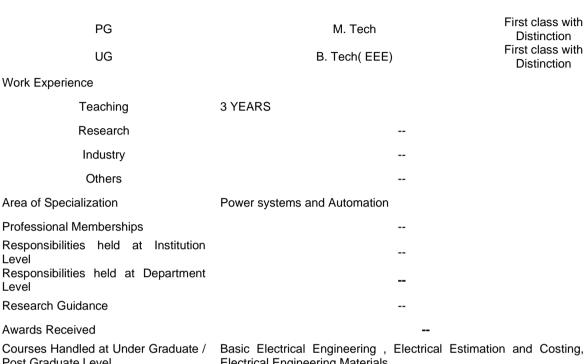
Invited Speaker

No. of Books/Chapter Published with

details

- 1) Attended a STTP on "Fractional Order Robust Control System Design (Series-III) "organised by vardhaman college of engineering from 15th-20th march,2021
- Attended an STTP On "Application of Al and IoT to power 2) systems including smart grid" organised by Srideviwomens college from 09.11.2020-14.11.2020
- Attended a workshop on "Power system Analysis with E-Tap" organised by Vellore Institute of Technology",on 14th September 2020.
- Attended an STTP on "Automation and Intelligent control of Electrical systems, phase -1", organised GudlavalleruEngineering College from 03/08/2020-08/08/2020.
- Attended a workshop on "Applications of Artificial Intelligence on Electrical Devices and Networks", organised by St.Martins Engineering College from 01/08/2020-03/08/2020.
- Attended "Power 6) Webinar on Scenario" Organised by MGIT on 29th july 2020.
- Attended a webinar on "Recent Trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources" Organised by MGIT on 28thjuly 2020.
- Attended a webinar on "Hands on Working with E-Tap





Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other **Trainings** (Attended and/or Organized).

- modules", " Organised by MGIT on 26th july 2020.
- 9) Attended an FDP on "Research Challenges in Power systems (R-CHIPS 2020)" organized by CMR college of Engineering from 13-07-2020 to 18-07-2020.
- Attended a webinar on "Lighting System Concepts and Developments in INDIA" organized by HIEE on 16thjuly 2020
- Attended a webinar on "Modelling of CorelatedUncertainities in optimal Operation of Islanded Microgrids",organized by MGIT,Hyderabad on 13-07-2020
- 12) Attended a FDP on "AI Techniques to Electrical Engineering", Organised by JNTUH from 06-07-2020 to 10-07-2020.
- Attended a Webinar on "Publishing Research Articles in Scopus and Indexed Journals" organized by CBIT on 24-06-2020.
- 14) Attended an online One week Faculty Development programme on "OBE-NBA Accreditation Process" organized by Chaitanya Bharati Institute of Technology from 28-05-2020 till 02-06-2020.
- 15) Attended a 5 day National Level online Faculty Development Programme on "Artificial Intelligence ", organized by SIR CR REDDY COLLEGE OF ENGINEERING since 22-05-2020 till26-05-2020.
- 16) Attended a Webinar on AI for Energy Auditing, Technologies and Management conducted by CBIT from 21-05-2020 till 23-05-2020
- 17) Attended a two day Faculty Development programme on Research Opportunities in Electrical Engineering organized by Kallam Haranadha Reddy College of Engineering from 20-05-2020 to 22-05-2020
- 18) Attended a faculty program on NBA organized by Bharathi Vidyapeeth college of Engineering on 13-05-2020.
- Completed a NPTEL SWAYAM course on "NETWORK ANALYSIS" from jan-april 2020(12 week course)
- subashRanjankabat, D.jayashree, K.G.S venkatesan, HarithavenkataBudaraju, "Non Intrusive Load monitoring Technique using Deep neural networks for Energy Disaggregation", Materials Today proceedings, February 2021, ISSN 2214-7853, DOI 10.1016/j.matpr.2021.01.192, (Scopus Indexed)
- N.Sivamallikarjuna Rao, B.V.Haritha "Enhancement of SMIB performance using Robust controller", IJSER, Volume 6, no 4, April 2015.
- N.Sivamallikarjuna Rao, B.V.Haritha "Enhancement of SMIB performance using PSS and Advanced Controllers", IJIRCST, Volume 3, no1, January 2015.
- N.Sivamallikarjuna Rao, B.V.Haritha, "Comparision of Results from a controller designed using Model order reduction technique in Hybrid and Continuous method", Advances in Electrical ,power control, Electronics Engineering and Applied Communication Technology, 14 arch 2015

Details of Journal Publications/ Conferences (National and International)