

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
PG	M. Tech	First class with Distinction
UG	B. Tech(EEE)	First class with Distinction

Work Experience

Teaching	3 YEARS	
Research	--	
Industry	--	
Others	--	

Area of Specialization Power systems and Automation

Professional Memberships --

Responsibilities held at Institution Level --

Responsibilities held at Department Level --

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Basic Electrical Engineering , Electrical Estimation and Costing, Electrical Engineering Materials

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

National Conference – nil International Conference – nil

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 Organized).

- 1) Attended a STTP on “Fractional Order Robust Control System Design (Series-III) “organised by vardhaman college of engineering from 15th-20th march,2021
- 2) Attended an STTP On “Application of AI and IoT to power systems including smart grid” organised by Srideviwomens college from 09.11.2020-14.11.2020
- 3) Attended a workshop on “Power system Analysis with E-Tap” organised by Vellore Institute of Technology”,on 14th September 2020.
- 4) Attended an STTP on “Automation and Intelligent control of Electrical systems, phase -1”, organised by Gudlavalleru Engineering College from 03/08/2020-08/08/2020.
- 5) 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.
- 6) Attended a Webinar on “Power System Scenario”Organised by MGIT on 29thjuly 2020.
- 7) Attended a webinar on “Recent Trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources” Organised by MGIT on 28thjuly 2020.
- 8) Attended a webinar on “Hands on Working with E-Tap

- 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.
 - 10) Attended a webinar on “Lighting System Concepts and Developments in INDIA” organized by HIEE on 16th July 2020
 - 11) Attended a webinar on “Modelling of Correlated Uncertainties 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.
 - 13) 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 till 26-05-2020.
 - 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.
 - 19) Completed a NPTEL SWAYAM course on “ NETWORK ANALYSIS” from Jan-April 2020 (12 week course)
 - 1) 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)**
 - 2) N.Sivamallikarjuna Rao, B.V.Haritha “ Enhancement of SMIB performance using Robust controller”, IJSER, Volume 6, no 4, April 2015.
 - 3) N.Sivamallikarjuna Rao, B.V.Haritha “Enhancement of SMIB performance using PSS and Advanced Controllers”, IJRCST, Volume 3, no1, January 2015.
 - 4) N.Sivamallikarjuna Rao, B.V.Haritha, “ Comparison 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)**