


Name of Faculty	Mr.M.Anil	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract,30/04/2022	
Date of Joining	25-06-2018	
E-mail	manil_eee@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D	--	--
PG	M. Tech. (Power Systems)	Distinction
UG	B. Tech. (EEE)	Distinction
Work Experience		
Teaching	06 Years 02 Months	
Research	--	
Industry	--	
Others	--	
Area of Specialization	Power Systems Engineering	
Professional Memberships	IAENG Number: 185889. IEEE Number: 93919014	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	1) Member in Course Expert Group for the subjects Smart Grid, HVDC. 2) Class Teacher responsibility. 3) Member in NBA certtrtion-5.	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	1) Basic Electrical Engineering 2) HVDC and FACTS 3) HVDC 4) Energy Management Systems 5) Electrical Machines-I 6) Electrical Measurements and Instrumentation 7) Smart Grid	
No. of Papers Published	National Journals – National Conference –01	International Journals – 00 International Conference – 01
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 six day STTP titled “Designed Technology aspects of off-grid and grid connected roof top solar and Bio-energy (Operation and Maintenance)” organized by St.Peter's Engineering College, Hyderabad from <b>22<sup>nd</sup> Mar, 2021 to 27<sup>th</sup> Mar, 2021.</b> 2) Attended a webinar on “Advanced power converters for future power grids” organized by IEEE - PES Chapter, CBIT, Hyderabad on <b>10<sup>th</sup> March, 2021.</b> 3) Attended a six day STTP titled “Technical Writing & Research Methodology” organized by Dept. of EEE, CBIT, Proddatur from <b>28<sup>th</sup> Dec, 2020 to 3<sup>rd</sup> Jan, 2021.</b> 4) Attended a six day STTP titled “Challenges in Electric Vehicular	

Battery Charging and grid integration issues” organized by Dept. of EEE, RGM CET, Nandyal from **24<sup>th</sup> Sep, 2020 to 30<sup>th</sup> Sep, 2020.**

- 5) Attended a five day FDP titled “IoT and smart Device Applications in green Technology and Electric vehicles” organized by Bapatla Engineering College, Bapatla from **24<sup>th</sup> Aug, 2020 to 28<sup>th</sup> Aug, 2020.**
- 6) Attended a webinar on “Recent trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources in Microgrids” organized by MGIT, Hyderabad on **28<sup>th</sup> July, 2020.**
- 7) Attended a four day FDP titled “PYTHON Programming” organized by KL University, Hyderabad from **15<sup>th</sup> July, 2020 to 18<sup>th</sup> July, 2020.**
- 8) Attended a webinar on “Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids” organized by MGIT, Hyderabad on **13<sup>th</sup> July, 2020.**
- 9) Attended a one week FDP titled “Real Time aspects of Power System Scenario” organized by Mahatma Gandhi Institute of Technology, Hyderabad from **06<sup>th</sup> July, 2020 to 10<sup>th</sup> July, 2020.**
- 10) Successfully completed NPTEL-AICTE online certification course “Smart Grid” with consolidated score of 51%.
- 11) Successfully completed NPTEL-AICTE online certification course “DC Microgrid and Control system” with consolidated score of 83%.
- 12) Successfully Completed a short course on “Learn to Design your own solar Home System” on 27-June-2020 as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with CBIT (A), Hyderabad.
- 13) Successfully Completed the online short term course on “Microgrid Opportunity: Renewable Energy Resources and Buildings” organized by Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra, India from June 16-20, 2020.
- 14) Attended A Five Day online Faculty Development Program on “Recent Innovations and Technologies in Electric Vehicles” organized by the Department of EEE, GATES Institute of Technology, Gooty, Anantapuramu, Andhra Pradesh from 8th-12th June 2020.
- 15) Attended A Five Day online Faculty Development Program on “Technological Advances in power switching converters for Renewable Energy Sources and Fuel Cell Technology for EVehicles” organized by the Department of EEE, Bapatla Engineering College, Bapatla, Andhra Pradesh from 1st-5th June 2020.
- 16) Successfully completed a one-week faculty development on “Outcome Based Education and NBA Accreditation Process (UG)” CBIT, Hyderabad during 28-05-2020 to 01-06-2020.
- 17) Attended a Five Day National Level Online Faculty Development on “Artificial Intelligence” from 22-05-2020 to 26-05-2020 Organized by the Department of IT, SIR C.R Reddy college of Engineering, Eluru, Andhra Pradesh.
- 18) Attended A Five Day National Level Online FDP on “Cutting Edge Technologies for Electrical Engineering” organized by Department of EEE, Andhra Loyola Institute of Engineering and Technology during 18th-22nd May, 2020.
- 19) Successfully completed and qualified the Exam of Three day’s online “Basic Optimization Technology workshop” from 04 May, 2020 to 06 May, 2020 organized by REST Society for Research International (RSRI), Tamil Nadu, and India.
- 20) Attended one-day workshop on “Significance of MATLAB in Applications of Emerging Technologies” on 26th June 2019.
- 21) Successfully completed “A Five Day Faculty Development Programme” conducted by the In-House Training centre of CBIT, Hyderabad during 26-11-2018 to 30-11-2018.”

Details of Journal Publications/  
Conferences (National and  
International)

**International conference:**

**Anil Marneni**, CH. V. N. S Pavan Pushya “Optimal placement of Static VAR compensator (SVC) in power system along with wind power Generation”, in Abstract Proceedings of International Conference on Science and Technology for Sustainable Development (ICSTSD- 2017), April 7th & 8th, 2017, India.

**National Conference:**

P. Ranjith Krishna, **Anil Marneni** “Overview of Power Quality Phenomena with Reference to Global and Indian Standards” ISBN: 978-93-88808-57-6, published in a two-day National Conference on Recent Trends in Electrical Engineering organized by MGIT, Feb 27<sup>th</sup>& 28<sup>th</sup>,2020, Hyderabad, India.