

Name of Faculty Ms Marrapu Deepthi
 Designation AssistantProfessor
 Nature of Job/Appointment Contract



Date of Joining 28 - 01–2021

E-mail deepthim_eee@cbit.ac.in

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Electrical)	Pursuing
PG	M. Tech. (Control & Automation))	First
UG	B.Tech.	Distinction

Work Experience	
Teaching	6Years
Research	--
Industry	--
Others	--

Area of Specialization Power Systems,Control Systems

Professional Memberships IAENG

Responsibilities held at Institution Level -

Responsibilities held at Department Level

Research Guidance

Awards Received

- Best paper award in 11th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2019) held in Hyderabad, India during December 13-15, 2019

Courses Handled at Under Graduate / Post Graduate Level.

- Advanced Control Systems
- Control systems
- Basic Electrical Engineering
- Electrical Technology

No. of Papers Published

National Journals – 00 International Journals –00
 National Conference – 00 International Conference – 02

Projects Carried out

Patents --

Technology Transfer --

Invited Speaker

No. of Books/Chapter Published with details

Details of Short-Term Training Programs/Faculty Development

1. One Week AICTE sponsored Short Term Training Programme on “Fractional Order Robust Control System

Programs/Seminars/Workshops/Other
Trainings (Attended and/or
Organized).

Design (Series-I)", Organized by Electrical and Electronics Engineering Department, Vardhaman College of Engineering, Hyderabad, during 26th– 31st October, 2020.

2. Five-Day Online Faculty Development Programme on "Recent Trends in Power Electronics and Energy Storage Systems" organized by Department of Electrical and Electronics Engineering, Vardhaman College of Engineering during 10th -14th June 2020
 3. One-week FDP on "Python Programming with Industry Perspective" organized by E&ICT Academy, MNIT Jaipur during 2nd – 6th December 2019.
 4. One-week FDP on "Deep Learning and Applications" organized by E&ICT Academy, MNIT Jaipur during 27th - 31st May 2019.
 5. One-week FDP on "AI and Machine Learning" organized by E&ICT Academy, MNIT Jaipur during 17th - 21st December 2018.
 6. One-week FDP on "Blended Learning Essentials" organized by Vardhaman College of engineering during 11th-16th June 2018.
 7. One-week FDP on "Transformation from efficient to effective teaching" organized by Vardhaman College of engineering during 29th Nov-6th December 2017.
 8. One-week FDP on "Power electronic Applications to renewable energy systems" organized by Vardhaman College of engineering during 12-17th June 2017.
 9. One-week QIP sponsored Short term course on "Advanced Topics in Robust and Nonlinear Control" organized by Electrical Engineering Department, IIT (BHU) Varanasi during 14-20th February 2017.
 10. 4th International Conference on "Transformations in Engineering Education" organized by Vardhaman College of engineering during 6-8th January 2017.
 11. Two-day National Workshop on "Soft Computing Techniques-2016(SCT-2K16)" organized by Dept. of EEE, MVGR College of Engineering.
1. Harish Balaga, **Marrapu Deepthi** "Customized Multi-Layer ANN Based Pattern Recognition Technique for Differential Protection of Power Transformer", Advances in Intelligent Systems and Computing, vol 1182. Springer, Cham, pp 141-149. (DOI: https://doi.org/10.1007/978-3-030-49345-5_15) (Print ISBN: 978-3-030-49344-8)
 2. Harish Balaga, **Marrapu Deepthi**, "Regional Pole Placement Technique to Stabilize Cart-Inverted Pendulum system" IEEE International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE) organized by KIIT Bhubaneswar during 27th-28th July 2018.

Details of Journal Publications/
Conferences (National and
International)