

1	Name of Faculty	DASYAM SUSHMA	
2	Designation	Assistant Professor	
3	Nature of Job/Appointment	Contract	
4	Date of Joining	01 – 04- 2021	
5	E-mail	sushmad_eee@cbit.ac.in	
6	Education Qualifications	<p>Ph. D</p> <p>PG</p> <p>UG</p>	<p>Name of the Degree</p> <p>Doctor of Philosophy, Ph.D (Power Electronics)- Osmania University</p> <p>M. E. (PS and PE).</p> <p>B. Tech. (EE)</p>
7	Work Experience	<p>Teaching</p> <p>Research</p> <p>Industry</p> <p>Others</p>	<p>05 Years 6 Months</p> <p>0 year</p> <p>0 year</p> <p>----</p>
8	Area of Specialization	Power Systems &Power Electronics	
9	Professional Memberships	IAENG-International Association of Engineers (Member No: 341898)	
10	Responsibilities held at Institution Level	Member of Hospitality committee 2022 to till date Sudhee Shruthi. Member of Hospitality committee 2024 and 2025 _ 4 th and 5 th Graduation day.	
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Department alumni coordinator. 2. Department IPR coordinator 2023-24 3. NAAC criteria 1 in-charge -2 2022-23 4. Class teacher 2022-23, Mentor for batch 1 and3 5. PG NBA criteria 1& criteria 3 6. NAAC AQAR 2024-25 In charge of Criteria 6.0 7. AAA audit works item no 38,26 &37. 2024-25 to 2025-26 	
12	Research Guidance	B,TECH PROJECTS-04	
13	Awards Received	--	
14	Courses Handled at Under Graduate / Post Graduate Level.	Control System, Basic Electrical Engineering, Electrical circuit Theory and analysis, Power Electronics	
15	No. of Papers Published	National Journals – 00	International Journals – 01
		National Conference – 00	International Conference –02
16	Projects Carried out	--	
17	Patents	02	
18	Technology Transfer	--	
19	Invited Speaker	Ashwini Bharat Balantrapu(Alumni), IT Architect, Director Salesforce ,Hyderabad, Feb 12th , 2025	
20	No. of Books/Chapter Published with details	--	
21	Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other	<ol style="list-style-type: none"> 1. Co-coordinator of 5 day work shop “Techfusion EV Saksham”.Feb 2025 	

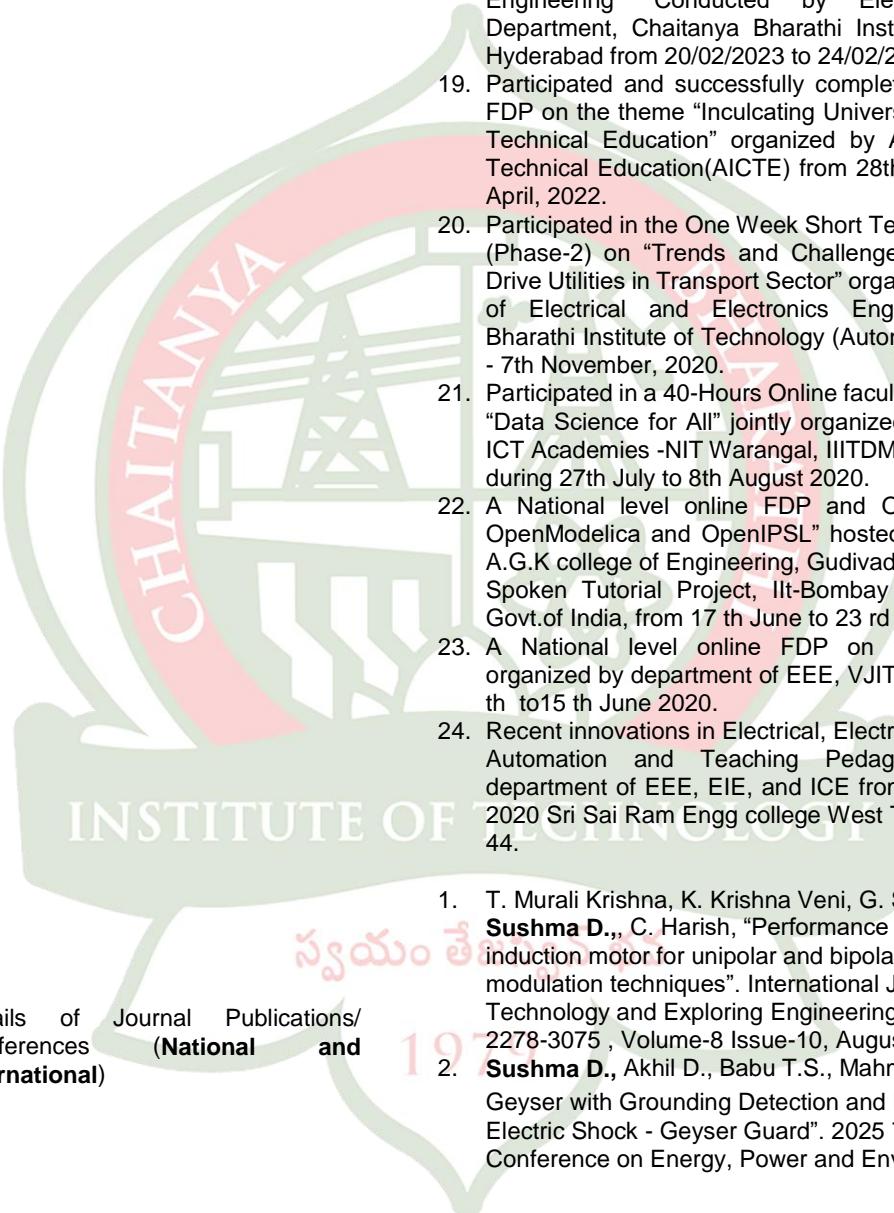
Trainings (Attended and/or Organized).

2. Attended Five day Industrial visit at Daikin Manufacturing Facility, Sricity, Andhra Pradesh, from 6.1.2025 to 10.1.20255.
3. Participated Two day Hands-on workshop on "Altair Flux - A Software Tool for Electromagnetic Modelling of
4. Electrical Systems" organized by Department of Electrical & Electronics Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana on 28th June 2023 & 30th June 2023.
5. Participated in a MHRD-sponsored INDO-US international Workshop on "Advancing distributed Generation:Renewable Integration, Impacts, and Smart grid Solutions" Organized by the Department of Electrical and Electronics Engineering 10th to 14 th March 2025.
6. Completed Management Development Programme (MDP) on the topic "Management of Technology Business Incubators Organized national Institute for Micro, Small and Medium Enterprises at Gandipet, Hyderabad , sponsored by O/o Development Commissioner, Ministry of MSME, Govt.of India during the period from 17/12/2024 to 21/12/2024.
7. Participated in the AICTE Recognized Faculty Development Programme on Open Source Applications in Engineering Education Conducted by Computer Science and Engineering Department from 18/11/2024 to 22/11/2024 (One Week) at Chaitanya Bharathi Institute of Technology, Hyderabad.
8. Participated in the Technology Colloquium, jointly organized by NIT Warangal and Hitachi Energy, held on 02 Aug 2024 at NIT Warangal. Keynote by Dr. Gerhard Salge, Global CTO - Hitachi Energy, and Panel session by Academia and Industry experts.
9. Participated in One day workshop on "Exploring Stela 5.0: AI Teaching, Product Design Insights, and Collaborative Development Strategies" organized by Department of ECE, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana on 18th July 2024.
10. Participated in One week online FDP on "Exploring the Significance of Indian Knowledge Systems (IKS) in the Context of National Educational Policy (NEP) 2020 - The Role of Higher Educational Institutions (HEI)" organized by Chaitanya Bharathi Institute of Technology (Autonomous), Gandipet, Hyderabad- 500075, Telangana, India during 05th - 10th February 2024.
11. Participated in One-week online FDP on "Empowering Educators : AI Tools for Engineering and Technology (AITET-2024)", organized by Department of Chemical Engineering, Chaitanya Bharathi Institute of Technology (A), Hyderabad, during 29th January 2024- 2nd February 2024.
12. Participated in One week online FDP on "Quality Education through OBE" organized by Chaitanya Bharathi Institute of Technology(Autonomous), Gandipet, Hyderabad- 500 075, Telangana, India., in association with IEEE Education Society Student Branch Chapter CBIT during 22nd - 27th January 2024.
13. Participated in the AICTE Recognized Faculty Development Programme "Smart Grid and Integration of Distributed Generation' Conducted by Electrical Engineering Department, Chaitanya Bharathi Institute of Technology, Hyderabad from 28/08/2023 to 01/09/2023.
14. Participated in the AICTE Recognized Faculty Development Programme on 'ANSYS-EM for Electrical Engineering Application' Conducted by Electrical Engineering Department from 17/07/2023 to 21/07/2023 (One Week) at Chaitanya Bharathi Institute of Technology, Hyderabad.
15. Participated in the AICTE Recognized Faculty Development Programme "Energy Efficient and Decarbonisation Technologies' Conducted by Electrical Engineering Department, Chaitanya Bharathi Institute of Technology, Hyderabad from 05/06/2023 to 09/06/2023.



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16. Participated 01 Day Faculty Development Program, Dated : 2/6/2023 on "Automation System Design & Simulation using Automation Studio Software " of M/s Famic Technologies Inc., Canada in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi.

17. Participated in Two Days Short Term Faculty Development Program on "Recent Trend in Power Electronics and their Applications in Power Systems, organized by Department of Electrical & Electronics Engineering at School of Engineering and Technology, Sandip University, Nashik on 24th and 25th March, 2023.

18. Participated in the AICTE Recognized Faculty Development Programme "On Big Data Applications in Electrical Engineering" Conducted by Electrical Engineering Department, Chaitanya Bharathi Institute of Technology, Hyderabad from 20/02/2023 to 24/02/2023 (One Week).

19. Participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 28th March, 2022 to 1st April, 2022.

20. Participated in the One Week Short Term Training Program (Phase-2) 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 02nd - 7th November, 2020.

21. Participated in a 40-Hours Online faculty Development titled "Data Science for All" jointly organized by Electronics and ICT Academies -NIT Warangal, IIITDM Jabalpur, NIT Patna during 27th July to 8th August 2020.

22. A National level online FDP and Online Training on "OpenModelica and OpenIPSL" hosted by V.K.R, V.N.B & A.G.K college of Engineering, Gudivada, in association with Spoken Tutorial Project, IIT-Bombay Funded by MHRD, Govt.of India, from 17 th June to 23 rd June 2020.

23. A National level online FDP on "Electrical Vehicles" organized by department of EEE, VJIT, Hyderabad from 11 th to 15 th June 2020.

24. Recent innovations in Electrical, Electronic Instrumentation, Automation and Teaching Pedagogy organized by department of EEE, EIE, and ICE from 18 th to 30 th May 2020 Sri Sai Ram Engg college West Tambaram, Chennai-44.

1. T. Murali Krishna, K. Krishna Veni, G. Suresh Babu, **Sushma D.**, C. Harish, "Performance evaluation of induction motor for unipolar and bipolar pulse width modulation techniques". International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 , Volume-8 Issue-10, August 2019.
2. **Sushma D.**, Akhil D., Babu T.S., Mahmud P , "IoT Based Geyser with Grounding Detection and Prevention of Electric Shock - Geyser Guard". 2025 7th International Conference on Energy, Power and Environment (ICEPE)