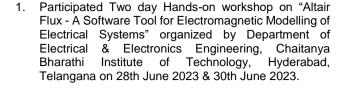
1	Name of Faculty	D.SUSHMA	
2	Designation	ASSISTANT PROFESSOR	
3	Nature of Job/Appointment	CONTRACT	(25)
3	Nature of 305/Appointment	01-04-2021	
4	Date of Joining		Y Y
		. A TN/	
5	E-mail	sushmad_eee@cbit.ac.in	
6	Education Qualifications		Class
	Ph. D	-	
	PG	ME(PS & PE)	First with distinction
	UG	B. Tech(EEE)	First
7	Work Experience	A A	
	Teaching	3Year 4 Months	
	Research		
	Industry		
	Others		
8	Area of Specialization	Power Systems and Power Electronics	
9	Professional Memberships	- IAENG-International Association of Engineers	(Member No:
	Responsibilities held at Institution	341898)	
10	Level	1. Department alumni coordina	ator
11	Responsibilities held at Department	2. Department IPR coordinat	or
	Level	3. NAAC criteria 1 in-charge 4. PG NBA criteria 1& criteria	
12	Research Guidance	OF TECHNOLOGY	
13	Awards Received	-	
	Courses Handled at Under Graduate /	Real-Time Control of Power Systems (PG PSPE) Basic Electrical Engineering(UG)	
14	Post Graduate Level.	Energy Management Systems(UG)	
		Waste Management(UG) Performance Evalu	ation of
		Induction Motor for Bipolar Pulse Width	Unipolar and
		<u>Techniques</u> ", Intern	ational Journal
15	No. of Papers Published	1 of Innovative Techn Exploring Engineeri	
		(IJİTEE), ISSN: 227 Volume-8 Issue-10,	' 8-3075,
		pp.3626-3629	7 (agust 2015
16	Projects Carried out		
17	Patents		
18	Technology Transfer		
19	Invited Speaker		
20	No. of Books/Chapter Published with details		
	30.3IIO		

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



- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Participated in the AICTE Recognized Faculty Development Programme "On Big Data Applications in Electrical Engineering" Conducted by Electrical Engineering Department, Chaitanya Bharathi Institute Technology, Hyderabad from 20/02/2023 to 24/02/2023 (One Week).
- 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.
- 10. 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 Institute Engineering, Chaitanya Bharathi 02nd Technology (Autonomous) during November, 2020.
- 11. 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.
- 12. 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

21

- Funded by MHRD, Govt.of India, from 17 $^{\rm th}$ June to 23 $^{\rm rd}$ june 2020.
- A National level online FDP on "Electrical Vehicles" organized by department of EEE, VJIT, Hyderabad from 11 th to15 th June 2020.
- 14. 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.

