

1 Name of Faculty Mr. C. SRISAILAM
 2 Designation Assistant Professor
 3 Nature of Job/Appointment Regular
 4 Date of Joining 01 - 03 - 2016
 5 E-mail srisailamc_eee@cbit.ac.in



6	Education Qualifications	Name of the Degree	Class
	Ph. D	Doctor of Philosophy (Electrical)	Thesis Submitted to University
	PG	M. E. (Control Systems)	First
	UG	B. E. (EEE)	First

7 **Work Experience**

Teaching	16 Years
Research	7 Years
Industry	5 YEARS
Others	<ol style="list-style-type: none"> 12 Years of Experience (Certified International Yoga Teacher) UGC-NET qualified as Assistant Professor. GATE qualified twice. NCC "Golden Jubilee Independence Day Celebrations" state-level participated. 1997. Attended a two-week National Integration Camp (NIC) as NCC Boys attended at Chitrakoot, MP. 1992.

8 Area of Specialization CONTROL SYSTEMS& POWER SYSTEMS

9 Professional Memberships M-1728185 (MEMBER OF IEI)

10 Responsibilities held at Institution Level --

11 Responsibilities held at Department Level

1. Departmental Placement Coordinator
2. Departmental Web& Branding Committee Coordinator
3. UHV Cell CCC (College level Co-Ordinator)
4. Member, Course Expert Group.
5. Faculty Coordinator of UHV Cell CBIT (A)
6. Class Teacher
7. Member of NBA Criteria 4

12 Research Guidance 20 BACHELOR OF ENGINEERING PROJECTS GUIDED

13 Awards Received 1. University SILVER MEDAL winner of the Masters of Engineering in 2009.

14 Courses Handled at Undergraduate Level. Control Systems, Power Systems, Electrical Measurements and Instrumentation, Electrical Machines (EM-I, EM-II, EM-III), Electrical Machine Design (EMD), AI Techniques in Electrical Engineering (AITEE), Basic Electrical Engineering (BEE),

15	No. of Papers Published	National Journals – National Conference – 10	International Journals – 10 International Conference – 02
16	Projects Carried out	--	
17	Patents		--
18	Technology Transfer		--
19	Invited Speaker		--
20	No. of Books/Chapter Published with details		--

21	<p>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/ or Organized).</p>	<ol style="list-style-type: none"> 1. Attended a one-week online workshop on “Essential Mathematics for Data Science and Machine Learning”. from 05-02-2024 to 09-02-2024 Organized by Chaitanya Bharathi Institute of Technology (Autonomous). 2. Attended a one-week online workshop on “Quality Education through OBE”. from 22-01-2024 to 27-01-2024 Organized by Chaitanya Bharathi Institute of Technology (Autonomous), 3. Participated in the AICTE Recognized Faculty Development Programme on “ANSYS-EM for Electrical Engineering Application Conducted by the Electrical Engineering Department from 17-07-2023 to 21-07-2023 (One Week) at Chaitanya Bharathi Institute of Technology, Hyderabad, 4. A one day “Research Funding and Technical Writing” held on 11th July 2023 organized by the Department of Information Technology, Vardhaman College of Engineering, Hyderabad. 5. Attended a one-week online workshop on “Universal Human Values-II” from 22-06-2022 to 26-03-2022 Conducted and sponsored by AICTE, India. 6. Organized National level Tech-fest, Electret-2023 (Sudhee-2023) from 31-01-2023 to 01-02-2023, At CBIT (A), Hyderabad. 7. Organized a value-added course duration of 30 Hours on Wellness-Meditation from 23-01-2023 to 28-01-2023, At CBIT (A), Hyderabad 8. Attended a one-week online workshop on “Universal Human Values-II” from 22-11-2021 to 26-11-2021 Conducted and sponsored by AICTE, India. 9. Attended a one-week online workshop on “Universal Human Values-II” from 22-06-2022 to 26-03-2022 Conducted and sponsored by AICTE, India. 10. Attended a one-week off-line mode workshop on “Universal Human Values-II” from 22-08-2022 to 27-08-2022 organized by Rajeev Gandhi Memorial Engineering
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College (RGM) – Nandyala, Andhra Pradesh and sponsored by AICTE, India.

11. Attended a one- week workshop Nature Inspired Optimization Techniques & Microgrid Applications (NIOTMA-2022) from 22-03-2022 to 26-03-2022 Organized by Silicon Institute of Technology, Sambalpur, Odisha.
- 12.
13. A Five-day online international FDP on “Renewable Energy Application in Smart Grid, Micro Grid and EVs (REASGMGEV-2020)” from 13-07-2020 to 17-07-2020 Organized by GMRIT, Kakinada
14. A One-week online Refresher Course on “Bharateeya Chaitanyam” organized by CBIT, from 29-06-2020 to 05-07-2020.
15. A One-day Webinar on “Superconductivity and Its Applications” Organized by MGIT(A) on 04-07-2020.
16. A One-day Webinar on “Energy Conservation and Auditing” Organized by MGIT(A) on 02-07-2020.
17. A One-day Webinar on “Magnetic Levitation and High-speed Trains” Organized by MGIT(A) on 01-07-2020
18. A Week online STTP on “FRACTIONAL ORDER ROBUST CONTROL SYSTEM DESIGN (Series-I)” from 26-10-2020 to 31-10-2020 Organized by Vardhaman College of Engineering, Shamshabad, Hyderabad.
19. A Week online STTP on “FRACTIONAL ORDER ROBUST CONTROL SYSTEM DESIGN (Series-II)” during 26-10-2020 to 31-10-2020 Organized by Vardhaman College of Engineering, Shamshabad, Hyderabad.
20. A Week online STTP on “FRACTIONAL ORDER ROBUST CONTROL SYSTEM DESIGN (Series-III)” during 26-10-2020 to 31-10-2020 Organized by Vardhaman College of Engineering, Shamshabad, Hyderabad.
21. A 8 weeks FDP on “Advanced LCCS: Applications with MATLAB Programming and Simulink” JULY_SEP_2019, NPTEL
22. A 8 weeks FDP on “Introduction to smart grid” JULY_SEP_2019, NPTEL
23. A 12 weeks FDP on “Electrical Measurement and Electronic Instruments” JULY_OCT_2019, NPTEL
24. A one-week FDP on “DESIGN OF SOLAR PVSYST SOFTWARE ” during 09-06-2020 to 13-06-2020 Organized by VAGDEVI College of Engineering.

25. A one-week FDP on “DESIGN OF SOLAR PVSYST SOFTWARE” during 08-06-2020 to 12-06-2020 Organized by VISHNU INSTITUTE OF TECHNOLOGY.
26. A one-week FDP on “recent strategies in Micro-and Smart grid technologies” during 15-05-2020 to 19-05-2020 Organized by GMRIT, Rajam
27. A one-week FDP on “CHALLENGES AND OPPORTUNITIES IN ELECTRICAL ENGINEERING” from 15-06-2020 to 20-06-2020 Organized by Chaitanya Bharat Institute of Engineering And Technology (Autonomous).
28. A one-week FDP on “OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS” from 28-05-2020 to 01-06-2020 Organized by Chaitanya Bharathi Institute of Technology.
29. A 3 days workshop on “HOW TO DRAFT EFFECTIVE SCIENTIFIC PUBLICATIONS, PATENTS AND PATENT FILLING” from 02-07-2020 to 04-07-2020 Organized by Bharat Institute of Engineering and Technology.
30. A Week online FDP on “RECENT TRENDS IN POWER ELECTRONICS AND ENERGY STORAGE SYSTEMS” from 10-06-2020 to 15-06-2020 Organized by Vardhaman College of Engineering, Shamshabad, Hyderabad.
31. A one-week FDP on “APPLICATIONS OF OPTIMIZATION TECHNIQUES IN ELECTRICAL ENGINEERING” from 22-06-2020 to 26-06-2020 Organized by GHAYATHRI VIDHYA PARISHAD COLLEGE OF ENGG. FOR WOMEN. And Technology.
32. Attended a webinar on “Entrepreneurship, Business Idea and Business Model Canvas” organized by the Institution’s Innovation Cell (IIC)- MHRD innovation Cell on 05/05/2020.
33. Attended a webinar on “Hangout with Successful Startup Founder and Learn Design thinking Approach for Hardware Innovation” organized by Institution’s Innovation Cell (IIC)- MHRD innovation Cell on 04/05/2020.
34. A one-week FDP on “OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS” from 28-05-2020 to 01-06-2020 Organized by Chaitanya Bharathi Institute of Technology.
35. A one-week FDP on “OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS” from 28-05-2020 to 01-06-2020 Organized by Chaitanya Bharathi Institute of Technology.

36. Attended a one-week FDP on “Transforming into Better Performers” Organized by, the In-house Training Centre (ITC), Chaitanya Bharathi Institute of Technology (A). Sponsored by TEQIP-II, from 27-11-2017 to 27-11-2017.
37. Attended a one-week FDP “Meeting the Challenges of Teacher in Modern Engineering Education” Organized by, the In-house Training Centre (ITC), Chaitanya Bharathi Institute of Technology (A). Sponsored by TEQIP-II. From 12-06-2017 to 17-06-2017.
38. Attended a one-week FDP “Towards Personal, Professional and Institutional Excellence” Organized by, the In-house Training Centre (ITC), Chaitanya Bharathi Institute of Technology (A). Sponsored by TEQIP-II, from 14-12-2016 to 24-12-2016.
39. Attended a one-week FDP “Effective Teaching and Pedagogical Tools” Organized by, the In-house Training Centre (ITC), Chaitanya Bharathi Institute of Technology (A). Sponsored by TEQIP-II, From 15-07-2016 to 18-07-2016
40. Attended a Two weeks short-term course on power electronics for RES (GAIN) at NIT Goa, from 08-12-2016 to 17-12-2016.

Attended a one-week international workshop on “PERSPECTIVES OF DYNAMICAL SYSTEMS” at IITB, in from 17-03-2014 to 21-03-2014.

1. Dr. N. Rathika, G. Sujatha, **C. Srisailam**, Dr. K. Rajesh, V Acharyulu Kallakuri, John Ranjith,” IoT-Based Automatic Breaking Control System for Electric Vehicles and Monitoring System”, International Journal of Advanced Trends in Engineering and Management (IJATEM), ISSN (Online): 2583-7052 Vol. 2 (08), August 2023, pp. 1-11, Publisher, Scopus.

2. **C. Srisailam**, M. Manjula, K. Muralidhar Gowd “Optimized Analytical Crone controller for Electric Vehicle System”, Proceedings of the 2nd International Conference on Emerging Trends in Engineering (ICETE 2023), ICETE 2023, AER 223, pp. 709–720, 2023. https://doi.org/10.2991/978-94-6463-252-1_71, 28-30 April-2023.

3. **C. Srisailam**, M. Manjula “Optimal Fractional Order Controller for Liquid Level System”, Gradiva Review Journal (GRJ) (January-2023) (Scopus) Vol.9, No. 1, pp. 496-503, ISSN 0363-8057, DOI: 10.37897.GRJ.2022.V8I12.22.50667.

4. **C Srisailam**, Dr. M. Manjula “Optimized FOPID Controller for Transient Stability Improvement in a

Microgrid with Energy Storage,” Vol. 10, No. 2, pp. 19-34, ISSN 2348-8379, <https://doi.org/10.14445/23488379/IJEEE-V10I2P103>, IJEEE (February-2023) **(Scopus)**

5. **C Srisailam**, Dr. M. Manjula “Optimal Fractional Order Controller for Liquid Level System” , Vol. 9, No. 1, pp. 496- 503, ISSN 0363-8057, DOI:10.37897.GRJ.2022.V8I12.22.50667, GRJ (January-2023) **(Scopus)**
6. **C Srisailam**, Dr. M. Manjula “Fractional Order Controller base Performance Enhancement of Electric Vehicle System”, Proceedings of the National Conference on Future Electricity Systems: Challenges and Current Trends (NCEFES2021) PP. 203-213, December-2021
7. **C Srisailam**, K Muralidhar Goud, D. Sathish, D. Harsha, Household Load forecasting using Deep Learning neural networks, Turkish Journal of Computer and Mathematics Education, Vol. 12, No. 2, pp. 788- 794, ISSN 1309-4653, <https://doi.org/10.17762/turcomat.v12i2.1085>, **(Scopus Indexed)**
8. K Muralidhar Goud, **C Srisailam**, D. Sathish, D. Harsha, Stability analysis of Automatic Voltage Regulator using Fractional Order Controller, Turkish Journal of Computer and Mathematics Education, Vol. 12, No. 2, pp. 780-787, ISSN 1309-4653, Impact Factor: 0.32, <https://doi.org/10.17762/turcomat.v12i2.1084>, **(Scopus Indexed)**
9. D. Sathish, **C Srisailam**, D. Harsha, K Muralidhar Goud, A Novel Method for Electricity Generation from Footsteps Using Piezoelectric, Vol. 12, No. 2, pp. 810-817, April 2021, ISSN 1309-4653, Impact Factor: 0.32, <https://doi.org/10.17762/turcomat.v12i2.1089>, **(Scopus Indexed)**
10. D. Sathish , A. Bhanuchandar, D. Harsha and **C. Srisailam**, A Simplified Control Approach of AC-DC-TLBC for Bi-Polar DC Microgrid Applications, Turkish Journal of Computer and Mathematics Education, vol. 12, No. 2, pp. 818- 824, April 2021, ISSN 1309-4653, Impact Factor: 0.32, <https://doi.org/10.17762/turcomat.v12i2.1090>, **(Scopus Indexed)**.
11. Muralidhar Goud K., Srisailam C. “Control Quality Enhancement of Inverted Pendulum Using Fractional Controller” **Online ISBN**978-981-15-2256-7/https://doi.org/10.1007/978-981-15-2256-7_64

12. G. Suresh Babu, T. Murali Krishna, C. Srisailam and N. Vasantha Gowri” (2020) “PERFORMANCE EVALUATION OF DC ELECTRIC SPRING PLACED IN MICRO GRID SYSTEMS USING SOLAR PV EMULATOR”, (IJEET) Scopus Indexed Journal, Volume 11, Issue 4, pp.246-256, JUN-2020, **ISSN Print: 0976-6545 and ISSN Online: 0976-6553**, Impact Factor – 10.1935, Scopus Indexed.
13. D. Harsha and C. Srisailam, Performance Enhancement of Isolated Feed Forward Converter using PI controller, National-level conference “Recent Trends in Electrical Engineering,” MGIT, FEB-2020.

