Name of Faculty	Mrs. B Krishnaveni
Designation	Assistant Professor
Nature of Job/Appointment	Contract(22.09.21)
Date of Joining	25-03-2021
E-mail	bkrishnaveni_cse@cbit.ac.in

Education Qualifications	Discipline	Status
Ph. D	Computer Science and Engineering	Thesis Submitted
M.Tech	Computer Science and Engineering	Distinction
B.Tech	Computer Science and Engineering	First

Work Experience	
Teaching	9
Research	6
Industry	-
Others	-

Area of Specialization	Image processing, Algorithm Design, Machine Learning
Professional Memberships	-
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	
Research Guidance	Involved in guiding the UG level & PG level projects for the final year students
Awards Received	1. Selected for UGC NFOBC Fellowship for doing Ph.D.
Courses Handled at Under Graduate / Post Graduate Level.	Data Structures and OOPs in C++, DBMS, Computer Networks, C and Data Structures, Operating Systems, Software Engineering, Web technology, Computer Architecture and Organization, Theory of Computation, Compiler Design, Java Programming

No. of Papers Published	National Journals – 0	International Journals –3
	National Conference –0	International Conference – 3

Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	Krishnaveni B., Sridhar S. (2020) Role of Distance Measures in Approximate String Matching Algorithms for Face Recognition System. In: Computational Intelligence in Data Science. ICCIDS 2020, vol 578, pp 157-169 **Springer**, Cham. https://doi.org/10.1007/978-3-030-63467-4_12.

| Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**). | 1. Presented paper at IFIP ICCIDS-3rd International Conference on computational Intelligence in Data Science, CSE Dept, SSN College of Engg., Chennai, Feb.20-22, 2020.
2. Presented paper at ICOAC 2019 conference held on Dec.18-20, 2019 at Dept. of Computer Technology, Anna University, MIT campus, Chennai.
3. DST-SERB Sponsored online Workshop on 'Deep Learning for Healthcare' Dept. of Computer Science and Engineering SSN College of Engineering, Chennai October 9, 2020.
4. Two Days Workshop on 'Machine Learning & Deep Learning' 8-9 Feb 2019, Dept. of CSE, Anna University, Chennai.
5. Three Days Workshop on 'Deep Learning in Image Processing and Computer Vision', 07-09 Feb 2018, Dept. of CSE, Anna University, Chennai.
6. Attended 3rd International Conference on Intelligent Information Technologies (ICIIT 2018), Department of Information Science and Technology, Anna University, Chennai, India during December 11-14, 2018.
7. Attended 2nd International Conference on Intelligent Information Technologies (ICIIT 2017), Department of Information Science and Technology, Anna University, Chennai, India during December 20-22, 2017
8. National Workshop on 'Research Methodologies', 9-10 June 2016 Dept. of CSE, Anna University, Chennai.
9. Two day workshop on 'Real Time Video Analytics', 11-12 Sep 2015, CSE dept., Anna University, Chennai.
10. .One day workshop on Web Designing held on 30th Nov. 2013 at CSI Education Directorate, Chennai.
11. National level workshop on Pervasive Computing held on Feb.2nd 2013 at School of Computing Science and Engineering, VIT University, Chennai.
12. Attended National workshop on Technological foundations for Research in computer and information science on 8th May 2010 at CBIT,Hyderabad.
13. Two–day workshop on 'MATLAB in Engineering Science' on 23rd-24 th April, 2010 conducted at Chaitanya Bharathi Institute of Technology, Hyderabad. |

Details of Journal Publications/ Conferences (**National and International**)

International Journals :

1. Krishnaveni Bommidi., Sridhar Sundaramurthy., 'A compressed string matching algorithm for face recognition with partial occlusion', **Multimedia Systems** (2021)**, Springer** publications, DOI: https://doi.org/10.1007/s00530-020-00727-9.
2. Krishnaveni B, Sridhar S: "Approximation algorithm based on greedy approach for face recognition with partial occlusion**", Multimedia Tools and Applications,** 78(19): 27511-27531 (2019), **Springer** Publications. DOI:https://doi.org/10.1007/s11042-019-07831-7
3. B. Krishnaveni and S. Sridhar, **"**Partially Occluded Face Recognition Using Dynamic Approach**",** International Journal of Science, Engineering and Technology Research (**IJSETR**), ISSN: 2278 – 7798, Vol. 5, Issue 12, Dec. 2016.

International Conferences:

1. B. Krishnaveni and S. Sridhar, "Face Recognition using a greedy based warping algorithm," *11th International Conference on Advanced Computing (ICoAC)*, Chennai, India, 2019, **IEEE explore**, pp. 253-258, doi: 10.1109/ICoAC48765.2019.247133.
2. Krishnaveni B., Sridhar S. (2020) Role of Distance Measures in Approximate String Matching Algorithms for Face Recognition System. In: Computational Intelligence in Data Science. ICCIDS 2020. vol 578, pp 157-169 **Springer**, Cham.

https://doi.org/10.1007/978-3-030-63467-4_12.

3. Sridevi T, Krishnaveni B, Vijaya Kumar V, Rama Devi Y (2010) A video watermarking algorithm for MPEG videos. A2CWiC '10 Proceedings of the 1st Amrita **ACM-W** Celebration on Women in Computing in India. doi:10.1145/1858378.1858413.