

Name of Faculty Dr. Bhargavi B.
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 25-03-2021
 E-mail bhargavib_cse@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D (University of Hyderabad)	Ph.D. (Computer Science)	Completed
PG(JNTU, Hyderabad)	M. Tech. (Computer Science)	Distinction
UG(GRIET, Hyderabad)	B.Tech. (Computer Science and Engineering)	Distinction

Work Experience

Teaching	3
Research	-
Industry	-
Others	-

Area of Specialization Graph Mining
 Professional Memberships ACM[7485587]

Responsibilities held at Institution Level --

Responsibilities held at Department Level

Research Guidance

Awards Received 1. Qualified in UGC NET JRF during December 2012.

Courses Handled at Under Graduate / Post Graduate Level. Information Retrieval Systems, Software Testing and Methodologies, E-Commerce, Basics of Data Structures

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

National Conference –0 International Conference –2

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

1

No. of Books/Chapter Published with details

Book Chapter: Bhargavi B., and K. Swarupa Rani, "Bounded Pa in Labeled Weighted Directed Graphs", In Advances in Computing and Data Sciences, CCIS, Vol. 905, Part I, Springer Singapore,

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

1. Participated in the Five-Day International Short Term Training Program (STTP) on Blockchain for Digital Transformation", CBIT, Hyderabad during 12th August-16th August, 2021.
2. Attended Online FDP on "Soft Computing Techniques for Emerging Applications" by NIT Warangal during 26th July-30th July 2021.
3. Participated in Five-Day International E-Workshop On Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms", 24th– 28th June, 2021, CBIT, Hyderabad.

4. Presented poster titled "Bounded Paths for LCR Queries in Labeled Weighted Directed Graphs" at ACM IRISS 2019, February 6-7, Kochi, India.
5. Participated in a Workshop titled "Expository Lectures on Graph and Geometric Algorithms" at BITS Pilani, Hyderabad Campus, September 21-22, 2018 Hyderabad.
6. Attended GIAN Course "Diffusion in Social and Information Networks: Problems, Models and Machine Learning Methods", December 11-14, 2017 at IIT Hyderabad.
7. Attended GIAN Course "Design of Algorithms for Big Data Analytics", August 1-12, 2016 at University of Hyderabad, Hyderabad.
8. Attended Two days Research Workshop, August 26-27, 2017 at IIIT Hyderabad.
9. Attended GIAN Course "Social Network Analysis", December 17-23, 2016, at IIT Hyderabad.
10. Attended Fifth International Conference on Fuzzy and Neural Computing (FANCCO-2015), December 17-19, 2015 at IDRBT Hyderabad.
11. Attended workshop on "Creativity for Teaching" by Dr. Annamalai, under TEQIP-II in VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, 2013.

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

International Journals :

1. Bhargavi B., and K. Swarupa Rani. "Finding Frequent Subgraphs and Subpaths through Static and Dynamic Window Filtering Techniques", EAI Endorsed Transactions on Scalable Information Systems Journal, Vol. 7, No. 27, p. 13, EAI [ESCI Indexed, DBLP Indexed, Web of Sciences], ISSN: 2032-9407, 2020.
2. Bhargavi B. and Swarupa Rani K., "Implicit Landmark Path Indexing for Bounded Label Constrained Reachable Paths", International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, Issue 4, pages 10, pp. 10661-10669, ISSN: 2277-3878, November 2019.
3. B. Bhargavi and K.P. Supreethi, "Graph Pattern Mining: A Survey of Issues and Approaches", International Journal of IT and Knowledge Management, Vol. 5, No. 2, pp. 401-407, ISSN: 0973-4414, July-December 2012.

International Conferences:

1. Bhargavi, B. and Swarupa Rani, K. and Rohit Kumar and Sanmeet Kaur, "Static and Dynamic Techniques to Extract Frequent Subgraphs from Graph Stream Data", paper presented in International Conference on Big Data, Machine Learning and applications (BigDML 2019), NIT Silchar, Assam, India, December 16-19, 2019.
2. B. Bhargavi and K. Swarupa Rani., "Bounded Paths for LCR queries in Labeled Weighted Directed Graphs" , In Proceedings of Advances in Computing and Data Sciences (ICACDS-2018), Vol. 905, pages 124–133, [Scopus Indexed] Springer, 2018.
3. Bhargavi Balla and Supreethi Kalyandurgam Pujari, "An Efficient Computation of Reachability Labeling for Graph Pattern Matching", Proceedings of Second International Conference on Socio-Eco Informatics (SOTICS-12), pp. 58-62, Italy, October 2012.