

Personal Information

Name	Mr. Edukondalu Chappidi
Years of Experience	Teaching: 1 Year Research: 7 years Industry: 4 years
Email Id	edukondalu.ch@bvrthyderabad.edu.in
Areas of Specialization	Combinatorial optimization, Soft computing



Educational Qualifications

Doctoral Degree	Ph.D.	CSE – Heuristics for facility location problems (Thesis submitted)
PG Degree	M.E.	CSE
UG Degree	B.E.	CSE

Papers Published

International Journal Publications

1. Edukondalu Chappidi and Alok Singh, "**Evolutionary approaches for the weighted anti-covering location problem**". To appear in Evolutionary Intelligence, Springer.
2. Edukondalu Chappidi and Alok Singh, "**An evolutionary approach for obnoxious cooperative maximum covering location problem**". Applied Intelligence, **52**: 16651–16666, 2022, Springer.

International Conference Publications

1. Edukondalu Chappidi and Alok Singh, "**Discrete differential evolution-based solution for anti-covering location problem**". Proceedings of the 10th International Conference on Soft Computing for Problem Solving (SocProS 2020), Advances in Intelligent Systems and Computing, Volume 1392, pages 607 - 620. Springer, 2021
2. Edukondalu Chappidi, Alok Singh and Rammohan Mallipeddi, "**Intelligent optimization algorithms for disruptive anti-covering location problem**". Proceedings of the 19th International Conference on Distributed Computing and Intelligent Technology (ICDCIT 2023), Lecture Notes in Computer Science, Volume 13776, pages 165-180. Springer, 2023.

Certifications

Completed an online course on **Machine Learning** offered by Stanford University in 2012.

Any Other Achievements

Our research paper titled “**Discrete Differential Evolution-Based Solution for Anti-covering Location Problem**” has been adjudged as **outstanding paper** during SocProS 2020 held at IIT Indore.

Secured **All India Rank 77** in GATE 2008 in **Computer Science** division.

Secured **State Rank 1360** in the Andhra Pradesh state engineering entrance exam, EAMCET-2004.

Received **Pratibha award** from the government of Andhra Pradesh for excellence in Class X with 92.67% of marks.