

Data Sheet for CHIRANJIT CHANGDAR



1. Name : CHIRANJIT CHANGDAR
2. Designation : Govt. Approved Part-time Teacher.
3. Education : M.SC. in Computer Science.

Degree	Year	University
D.Lit./D.Sc.		
Ph.D.	Currently Pursuing	
M.Phil		
M.A./M.Sc.	2006	V.U.
B.A./B.Sc.	2004	V.U.

4. Teaching Experience : 8 year +
5. Area of research: Soft computing and fuzzy mathematics.
6. Journal Papers (The given format should be followed): 7 Publications

List of International Journal Paper:

- 1) C. Changdar, G. S. Mahapatra, R. K. Pal, An improved genetic algorithm based approach to solve constrained knapsack problem in fuzzy environment, Expert Systems with applications, Vol. 42, No. 4, 2276-2286, 2015 (Elsevier SCI indexed, Impact Factor- 1.965).
- 2) C. Changdar, G.S. Mahapatra, R. K. Pal., A modified ant colony optimization based approach to solve sub-tour constant travelling salesman problem, International Journal of Mathematics in Operational Research, (Inderscience Publishers, Accepted November 2015).
- 3) C. Changdar, G. S. Mahapatra, R. K. Pal, A modified genetic algorithm approach to solve constrained solid tsp with time window using interval parameter, International Journal of Operational Research, (Inderscience, Publishers-Accepted, August- 2014).
- 4) C. Changdar, G. S. Mahapatra, R. K. Pal, An Efficient Genetic Algorithm for Multi-Objective Solid Travelling Salesman Problem under Fuzziness, Swarm and Evolutionary Computation, Vol. 15, 27-37, 2014 (Elsevier SCI indexed).
- 5) C. Changdar, G.S. Mahapatra, R.K. Pal, An ant colony optimization approach for binary knapsack problem under fuzziness, Applied Mathematics and Computation, Vol. 223, 243-253, 2013 (Elsevier SCI indexed, Impact Factor- 1.32).
- 6) C. Changdar, M. K. Maiti and M. Maiti, A constrained solid tsp in fuzzy environment: Two heuristic approaches, Iranian Journal of Fuzzy Systems, Vol. 10, No. 1, 1-28, 2013 (SCI indexed, Impact Factor- 0.534).
- 7) C. Changdar, G. S. Mahapatra, R. K. Pal, Solving 0-1 knapsack problem by continuous ACO algorithm, International Journal of Computational Intelligence Studies, Vol. 2, No. 3/4, 333-349, 2013 (Inderscience Publishers).

- 7. Conference Papers (The given format should be followed): N.A.**
- 8. Book Published (The given format should be followed): N. A.**
- 9. Honours / Awards: N.A.**
- 10. Research Guidance: N.A.**
- 11. Patents: N.A.**
- 12. Project Works: N.A.**
- 13. Collaborative Program: N.A.**
- 14. Invite Lectures: N.A.**
- 15. Membership of learned Societies: N.A.**
- 16. Seminar / Conference / Workshop: N.A.**
- 17. Other Notable Activities: Teaching at Carrier Advance Centre, Raja N.L.Khan Women's College**
- 18. A recent passport size photograph (.jpg). : See above.**