One Page CV

Name   : Dr R SATHIYA SHANTHI

Designation   : ASSISTANT PROFESSOR

Department   : MATHEMATICS

School   : SCHOOL OF AGRICULTURAL SCIENCES

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Profile Link   : [Google Scholar](#)

Best 3 Publications:

1. Jayakumar S, Meganathan R and **Sathiya Shanthi R** (2019), "General OSSP with release dates to minimize the total completion time", International Journal of Research and Analytical Reviews, Special Issue Feb 2019, pp.215-219. IF: 5.75. (UGC)

2. Meganathan R, Dr. S. Jayakumar and **Sathiya Shanthi R** (2020), "OSSP with release dates to minimize the total completion time – A hypothetical Case", Advances in Mathematics: Scientific Journal, 9(8), pp. 6009-6015. (SCOPUS).

3. **Sathiya Shanthi R,** Meganathan R and Jayakumar S (2022), "Solving flow shop scheduling problem when tie occurs" AIP Conference Proceedings Vol: 2435 pp. 020020 (SCOPUS Indexed Journal).

Awards & Honours:

Gold Medalist in M.Sc., Mathematics

Qualified in Tamil Nadu State Eligibility Test (TNSET)

Information if any for prospective Research Scholars:

My broad field is Operations Research. My research interest is mainly focused on Flow shop scheduling problems and open shop scheduling problems with basic objectives of Makespan, total completion time, etc., Currently I am interested in doing some fine research in Control theory and transportation problems also. Interested scholars are always welcome.