

Curriculum Vitae

Nishith Kumar Samal

Birth : 01st January 1975.

Academic Qualifications:

B.E. (Hons)	Regional Engineering College, Durgapur, 79.3%.
M.Tech.	Indian Institute of Technology, Bombay, 9.3 CGPA.
Ph.D.	Indian Institute of Technology, Kharagpur, 8.2 CPI.

Research Publications:

1. N. K. Samal, D. K. Pratihari, “Optimization of variable demand fuzzy economic order quantity inventory models without and with backordering”, *Computers & Industrial Engineering*, vol. 78, pp. 148–162, 2014, doi: “<http://dx.doi.org/10.1016/j.cie.2014.10.006>”.
2. N. K. Samal, A. Kumar, D. K. Pratihari, “Optimization of fuzzy economic order quantity inventory models without and with backordering”, *Soft Computing*, Under review.
3. N. K. Samal, D. K. Pratihari, “Two meta-heuristics for optimizing preventive maintenance policy”, *Quality Reliability Engineering International*, Under review.
4. N. K. Samal, D. K. Pratihari, “Joint optimization of preventive maintenance and spare parts inventory using genetic algorithm and particle swarm optimization algorithm”, *Reliability Engineering and System Safety*, Under review.