



# Subhakanta Dash, Ph.D.

Designation : Associate Professor

| Department : Department of Computer Science and Engineering |   |
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|   | (JOINED THE INSTITUTE IN 2001)                    |
| Contact   | : 9861062157, 9090160957 (M)                      |
| Email   | : subhakanta@silicon.ac.in , skdashmath@gmail.com |

## **RESEARCH INTERESTS**

**Optimization Engineering** 

## Academic Qualifications

Ph. D. (Mathematics), Biju Patnail University of Technology,Odisha, IndiaM. Phil. (Mathematics) Utkal University, Odisha, IndiaM.B.A (Operation Management), IGNOU,LL.B, Utkal University, Odisha, India

#### Teaching Experience/Industrial Experience/Research Experience

Joined Silicon Institute of Technology as faculty in Mathematics on 16 Aug 2001.

#### TEACHING EXPERIENCE:

20 years teaching experience in Engineering Mathematics, Optimization Engineering, Probability of Random variable and Signal processing, Numerical Method, Statistical Inference,Operation Research etc.

## PUBLICATIONS

JOURNAL/ CONFERENCES

> [1] Subhakanta Dash, S.P.Mohanty , "Transportation Programming Under uncertain Environment", International Journal of Engineering Research and Development, Vol 7, Issue-9, pp: 22-28, (2013).

[2] Subhakanta Dash, S.P.Mohanty , "Transshipment Problem with Fuzzy and Rough Cost" , Journal Of The Orissa Mathematical Society, Vol 33, No-1, pp: 115-129,( 2014).

[3] Subhakanta Dash, S.P.Mohanty, "Transportation Problem with Uncertain Cost, Rough Demand and Supply" International Journal of Operation Research, Vol 13, No-3, pp: 085-094(2016).

[4] Subhakanta Dash, S.P.Mohanty, ""Uncertain transportation model with rough unit cost, demand and supply "OPSEARCH Springer, pp : 1-13 DOI : 10.1007/s12597-017-0317-6.(2017)