



## Subhakanta Dash, M.Phil, Ph.D.

**Name** : Dr. Subhakanta Dash

**Designation** : Associate Professor

**Department** : Department of Basic Science and Humanities  
(JOINED THE INSTITUTE IN 2001)

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### RESEARCH INTERESTS

Optimization Engineering

### Academic Qualifications

Ph. D. (Mathematics): Biju Patnaik University of Technology, Odisha, India

M. Phil. (Mathematics) : Utkal University, Odisha

M.B.A (Operation Management) : IGNOU

LL.B : Utkal University

### 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)