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EDUCATION:

2008- till date PhD Programme at Sambalpur University
2005 Master of Engineering (P.T.), U.C.E., Burla
1994 Bachelor of Engineering (Hons.), Mechanical Engineering, U.C.E., Burla

PROFESSIONAL EXPERIENCE:

15.01.2001-till date Faculty Member, Mechanical Engineering Department, Ajay Binay Institute of Technology, Cuttack
1994-2000 Entrepreneur, Subhalaxmi Spices, and Project Engineer (free lance)

PROFESSIONAL AND ADMINISTRATIVE ACTIVITIES:

20.04.2011 Coordinator, Training Programme on Industrial Safety at IRE Ltd., Chatrapur
01.03.2011-till date Coordinator, Knowledge and Innovation Centre, Ajay Binay Institute of Technology
06.12.2010-till date Head, Mechanical Engineering Department, Ajay Binay Institute of Technology, Cuttack
31.03.2010-15.04.2010 Organizer, Faculty Development Programme on Entrepreneurship Development
16.03.2010-20.03.2010 Coordinator, Skill Development Programme on CAD/CAE
13.03.2009 Coordinator, Seminar on Rural Technology
09.02.2010-11.02.2010 Organizer, Enterprise Awareness Programme on Plastic Industries
01.04.2009-till date Coordinator, Entrepreneurship Development Cell, Ajay Binay Institute of Technology
29.01.2009-30.01.2009 Organizing Secretary, National Seminar on Environment and Waste Management
07.01.2009-20.01.2009 Co-Coordinator, Staff Development Programme on Mechanical Translation
01.08.2008-05.12.2010 Coordinator, Examination Section and Centre Superintendent, University Examination
08.02.2008-09.02.2008 Coordinator, National Seminar on Nanotechnology
01.07.2007 Asst.Professor, Mechanical Engineering Department, Ajay Binay Institute of Technology
01.08.2005-31.07.2008 Coordinator, Internal Examination
01.08.2002-31.07.2004 Hostel Superintendent
15.01.2001-30.06.2007 Lecturer, Mechanical Engineering Department, Ajay Binay Institute of Technology, Cuttack
01.06.1994-31.12.2000 Project Engineering services for Subhalaxmi Spices, GSPPvt.Ltd., Bhubaneswar, SIMAP Cell –XIM, Bhubaneswar

COURSES TAUGHT AND DEVELOPED:

Manufacturing Science, Product Design and Production Tooling, Machine Design, Thermodynamics, Refrigeration and Air conditioning, IC Engine and Gas Turbine, Mechatronics, Fluid Power and Control, Entrepreneurship Development

RECENT RESEARCH PAPERS PUBLISHED:

- [1] Improving Learning Culture through Research & Development,(2009), *Journal of Engineering Innovation and Research*, Vol-1, Issue-3
- [2] Competitive Advantage through Design for Environment, (2009), *Journal of Engineering Innovation and Research*, Vol-1, Issue-2
- [3] Improving Nickeling Process through Value Engineering Technique, (2009), *Journal of Engineering Innovation and Research*, Vol-1, Issue-1

DOMAIN EXPERTISE:

- Production Processes and Production Planning
- New Product Development
- Value Engineering
- Virtual Enterprise and Collaborative Network

- Strategic Planning for Small Scale Industries
- Sick Industry Revival
- Entrepreneurship Development
- Conduct of University & Institution level Examinations and Central & State Government Examinations like Civil Services, Forest Services etc.

RESEARCH:

- Production planning in a virtual enterprise (PhD Programme)
- Entrepreneurship
- Rural Technology

DEVELOPMENTAL ACTIVITIES:

- Establishment of Knowledge and Innovation Centre at ABIT (Self-funded)
- Establishment of Entrepreneurship Development Cell at ABIT (AICTE funded)
- Laboratory development and modernisation (CAD/CAM, Production Engineering)
- Open Coursewares and E-Learning
- Low cost experimental setups
- Prototype development

CONSULTING ACTIVITIES:

- Prototype of an improved hand spinned charakha
- Content development for www.a2zknowledge.com
- Revival strategy for Silicon Software, Bhubaneswar
- Promotion of entrepreneurs through EDC of ABIT
- Design of equipment for waste lubricating oil reclamation
- Design of equipment for bleaching powder and iodised salt manufacturing
- Design and fabrication of inert gas shield for production of ferro-titanium
- Editor of Journal of Engineering Innovation and Research

AWARDS AND ACHIEVEMENTS:

- Merit scholarship at UCE, Burla,1993
- Junior scholarship at Ravenshaw College,Cuttack,1987
- Merit scholarship at school level, 1982, 1985

PROFESSIONAL SOCIETY MEMBERSHIPS:

- Fellow, Indian Institution of Production Engineers, Bangalore (E/F/0198)
- Member, Society of Collaborative Network (SOCOLNET), Portugal (254)
- Member, International Association of Engineers, Hong Kong (108091)
- Member, Indian Value Engineering Society (INVEST), Jamshedpur (LM 1627)
- Member, Solar Energy Society of India (SESI), NewDelhi (LM/1499/2010)
- Member, Indian Society of Technical Education (ISTE), New Delhi (LM 71867)

PERSONAL INFORMATION:

Born : 13th March 1971
 Parents : Sri. Narayan Mohan Das
 Srimati. Snehalata Das
 Family Members : Srimati. Sanghamitra Das (Wife)
 Tamanna Das (Daughter)
 Interest and Hobby: Heritage photography, amateur publishing,
 Reading of non-fiction books, philately, star gazing

(Chinmay Das)