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Subjects of teaching:
- Management Audit,
- MIS
- Data Communication
- Information Security
- Software Testing
- Design and analysis of algorithms
- Algorithm development and programming

Areas of Research Interest:
- Information Security
- Cryptography
- Application of Technology for Learning Natural Languages
- Mathematics in Management Applications

Publications:
1. ASHAN ('Alphabets and Scripts by Hand and Audio, Naturally') - A Tool for Learning Scripts and Languages:
   By Mathew T. Joseph, Mahesh Kulkarni, Ajay Lohokare, Swapnil Belhe
   Issue Date:January 2011, pp. 205-208 -- here is the link:
   http://www.computer.org/portal/web/csdl/abs/proceedings/isms/2011/4336/00/4336toc.htm

2. 'A NEW PACKET CIPHER TO SECURE IP BASED COMMUNICATIONS', in IEEE Xplore digita
   E-ISBN: 978-1-4244-5662-8
   Print ISBN: 978-1-4244-5660-4
   Digital Object Identifier: 10.1109/WD.2009.5449669
   Date of Current Version: 15 April 2010.

3. Old Wine in New Bottle' – transforming a time tested procedure into a new tool for augmenting literacy and learning, The International Journal of Technology, Knowledge and Society, Vol . 6, Issue 5, August 2010.

4. 'Participatory Evaluation, Accountability and Quality of Performance, and Quality Improvement', accepted for publication in ' Journal of the World Universities Forum', Vol.3 , issue 5 ,June 2010.

Recognised Guide for PhD/MPhil at:
Guide at S.N.D.T.Women's University