


Name:	SUDHANSHU K. MISHRA	
Contact No(s):	+91-364-2723171(O), 2550102(R), 9862005729 (M)	
Email Address:	mishrasknehu@yahoo.com	
Web Address:	http://www.nehu-economics.info/mishra_sk.html	
Qualification:	M.A. (Bhagalpur University), M.R.P, Ph.D (IIT Kharagpur)	
Date of Joining NEHU:	5 th December 1984	
Current Status:	Professor (Higher Academic Grade)	
Currently Teaching:	Computer Applications in Economic Analysis, Historical Perspective of Modern Economics	
Teaching/Research Experience:	<ul style="list-style-type: none"> ▪ Professor (HAG), NEHU (Since 01.01.2010) ▪ Professor, NEHU (12.07.1991-31.12.2009) ▪ Reader, NEHU (05.12.1984 – 11.07.1991) ▪ Lecturer, IIT (KGP) (27.11.1981-04.12.1984) ▪ Visiting Fellow, Ohio State University (1980) 	
Administrative Experience:	<ul style="list-style-type: none"> ▪ Member, Academic Council, NEHU (Since 1991). ▪ Member, Executive Council, NEHU (1997-98). ▪ Head, Dept. of Economics, NEHU (1995-1996; 1999-2002; Presently Head of the Department since Dec. 16, 2011) ▪ Chairman, BPGS (Econ.), NEHU (1995-1996; 1999-2002; Dec. 16, 2011-) ▪ Dean, School of Economics, Management and Information Sciences (SEMIS), NEHU (1996-99). ▪ Chairman, School Board, SEMIS, NEHU (1996-99). ▪ Chairman/Ex-Chairman, BUGS (Economics, Statistics, Computer Science/applications, Mass Media and Sanskrit), NEHU ▪ President, NEHU Teachers' Association (2007-08; 2008-09). ▪ Chief Proctor, NEHU (2000). ▪ Coordinator, Internal Quality Assurance Cell (IQAC), NEHU, (1998-2004). ▪ Director, IQAC, NEHU, Nov. 2010 - Nov. 2013. 	
Ph. D. in Planning	<i>Evaluation of Public Policies for Agricultural Development in Less Developed Regions, IIT, Kharagpur.</i>	
Broad Area of Interest:	Evolutionary Economics, Global Optimization, Econometrics, Microeconomics	

Current Area of Work:	Biologically Inspired Global Optimization Methods; Sociology of Economics
Ph.D. Students Guided:	<ul style="list-style-type: none"> ▪ Khilar, B. (2013): Economics and Quality of School Education in Sikkim. ▪ Jamir, T. (2007): Economics of Higher Education: Micro Analysis of Private Colleges in Nagaland. ▪ Daimari, P. (2006): A Study on Structure of the Economy of Udalguri Sub-Division, Assam. ▪ Dasgupta, M. (2004): Least Absolute Deviation Estimation of Multi-Equation Linear Econometric Models: A Study based on Monte Carlo Experiments. ▪ Ngullie, M.L. (2003): Quality of Life in Dimapur and its Periphery. ▪ Rio, K. (2003): Private Schooling Industry: A Case Study of Kohima Town of Nagaland. ▪ Lyngskor, J.W. (2003): Price Behaviour of Wage Goods and its relationship with the Cost of Living of Unskilled Casual Workers in Shillong.
M. Phil. Students Guided:	<ul style="list-style-type: none"> ▪ An Econometric Analysis of Agricultural Production Function in the Agrarian Economy of Meghalaya : A Case Study of five Villages. (NEHU, Shillong), 1999. ▪ Gandhian Economic Ideals and Planned Economic Development of India: A Focus on Some Specific Aspects (NEHU, Shillong), 1995. ▪ Performance of Generalised Indirect Least Squares in Over-Identified Equation Estimation : A Monte Carlo Experiment (NEHU, Shillong), 1993. ▪ A Study on the Minimum Absolute Deviation Regression Estimator (NEHU, Shillong), 1992. ▪ Degree of Over-identification and its Effects on the Performance of Estimators (NEHU, Shillong), 1992. ▪ Tourism Industry in Assam : A Case Study of Sibsagar District (NEHU, Shillong), 1991. ▪ Marketing of Tea in Assam with Special Reference to Guwahati Tea Auction Centre (NEHU, Shillong), 1991. ▪ A Study on Institutional Determinants of Production Function (NEHU, Shillong), 1990. ▪ An Approach to Planning for Development in Mayurbhanj District, Orissa (NEHU, Shillong), 1990. ▪ A Study on the Methods of Multi-Criteria Evaluation of Public Policies (NEHU, Shillong), 1988. ▪ A Study on Efficacy of Public Utilities and Services in Shillong (NEHU, Shillong), 1989. ▪ An Evaluation of Family Planning Programme : A Case Study of Balasore District, Orissa (NEHU, Shillong), 1989. ▪ The Economics of Private Schooling Industry : A Study of Shillong (NEHU, Shillong), 1988. ▪ Evaluation of Public Expenditure on Health Facilities in Assam (

	<p>NEHU, Shillong), 1987.</p> <ul style="list-style-type: none"> ▪ The Nature and Significance of Rural Indebtedness : A Study with Special Reference to Scheduled Tribes of Assam (NEHU, Shillong), 1987. ▪ A Comparative Study of Tribal and Nontribal Agricultural Practices and its Effects on Agricultural Development (NEHU, Shillong), 1987.
MRP/MCP Students Guided:	<ul style="list-style-type: none"> ▪ Efficiency of Public Utilities in Small Towns of Orissa (MRP Dissertation, IIT, Kharagpur), 1984. ▪ Regional Planning Approach to an Efficient Agricultural Market System (MRP Dissertation, IIT, Kharagpur), 1983. ▪ Planning for Development of Haldia Port Town (MCP Dissertation, IIT, Kharagpur), 1982. ▪ Policy Guidelines for Agricultural Development in Chittoor District, Andhra Pradesh (MRP Dissertation, IIT, Kharagpur), 1982.
Professional Affiliation:	<ul style="list-style-type: none"> ▪ Regional Science Association of India ▪ AITP (Institute of Town Planners, India) ▪ Member, Plagiarism Committee (RePEC, IDEAS) ▪ Member, Editorial Board, Indian Journal of Regional Science [Regional Science Association, Kolkata India] ▪ Associate Editor, Gitam Review of International Business [Gitam School of International Business, Gitam University, Visakhapattanam, India].
Referee in Professional Journals	<ul style="list-style-type: none"> ▪ Regional Science Association of India ▪ Annals of Operations Research [Springer]; ▪ British J. of Math and Stat Psychol. [Wiley]. ▪ Computational Economics [Springer]; ▪ Computational Statistics and Data Analysis [Elsevier]; ▪ Economics Letters [Elsevier]; ▪ Indian Journal of Regional Science [Regional Science Association, Kolkata] ▪ IUP Journal of Managerial Economics [ICFAI] ▪ Journal of Economic Growth [Springer]; ▪ Journal of Forest Economics [Elsevier]; ▪ Journal of Media and Communication Studies [Academic Journals] ▪ Journal of Quantitative Economics [The Indian Econometric Society, IGIDR, Mumbai] ▪ Journal of Risk [Incisive Media, London]. ▪ Journal of Statistical Research (Institute of Statistical Research and Training, Dhaka). ▪ Pakistan Journal of Statistics (Lahore, Pakistan) ▪ Southeast Asian Bulletin of Mathematics [Southeast Asian

	Mathematical Society, Hong Kong];
Projects Completed in Collaboration	<ul style="list-style-type: none"> ▪ Studies on Environmental Impact of Coal Mining in Jaintia Hills District (Meghalaya State Pollution Control Board), 1993. ▪ Status of Social Forestry in Mizoram (National Wasteland Development Board, Ministry of Environment and Forests, Govt. of India), 1991. ▪ Status of Social Forestry in Arunachal Pradesh (National Wasteland Development Board, Ministry of Environment and Forests, Govt. of India), 1991. ▪ A Survey of Physically Handicapped Persons in 100 Selected Villages of Meghalaya (Govt. of Meghalaya), 1990. ▪ Socio-economic Profile of Population in Myllem Block, East Khasi Hills, Meghalaya (UGC-UNFPA), 1989.
Technical Contributions	Wrote many computer programs (see at http://nehu-economics.info/Fortran-Computer-Programs-with-Help.html) that are being used in diverse fields of research including several branches of engineering; applications cited at http://nehu-economics.info/citations_sk_mishra.html
Publications (Books authored/edited)	<p>Mishra, SK and Binwal, JC (1991 – Jointly authored): Computer Applications in Social Science Research, Vikas Publishing. Company, Delhi, 1991.</p> <p>Mohapatra, AC et al (1991, co-edited): Hill Area Development: Issues and Perspectives, Geographical Society of North Eastern Hill Region, Shillong, 1991.</p> <p>Mishra, S.K. (1984 - Authored): Evaluation of Public Policies for Agricultural Development in Less Developed Regions, IIT, Kharagpur, 1984.</p>
Research Papers	Over 100 research papers published (list given below)
<u>Year 2014</u>	
[a] <u>International –Journal</u>	
Xie, J.C., Kar, T., Mishra, S.K. & Xie, R.H. (2014). "Improved Pair-Potential Function for Diatomic Systems", <i>Chemical Physics Letters</i> ; 593(11 Feb): 77-82.	
Xie, R.H., Mishra, S.K., Xie, J.C. & Kar, T. (2014) "A Generalized Interatomic Pair-Potential Function" (submitted for publication).	
[b] <u>International – [Working Papers]</u>	

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[c] National – Journal

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[d] Edited Books – Chapter

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Year 2013**[a] International –Journal**

Pou, Kh. & Mishra, S.K. (2013). "Institutional Shackles to Entrepreneurial Development among the Ethnic Groups in NorthEast India: A Study on Entrepreneurial Environment in Poumai Naga Ethnic Group", *International J. of Advancements in Research & Technology*, 2(5):396-413.

Mishra, S.K. (2013) "Global Optimization of Some Difficult Benchmark Functions by Host-Parasite Coevolutionary Algorithm", *Economics Bulletin*, 33(1): 1-18.

[b] International – [Working Papers]

Nil

[c] National – Journal

Nayak, P. & Mishra, S.K. (2013): "Status of Development of NE States in India in the National Perspective", SSRN: [<http://ssrn.com/abstract=2295863>]. *Eastern Panorama*, (August-13: Cover Story). XXII(5): 15-25.

Mishra, S.K. & Kumar, B. (2013): "Disparities in Globalization of the World Economies", *NEHU Journal*, 11(1): 1-17.

[d] Edited Books – Chapter

Nil

Year 2012**[a] International –Journal**

Santos, C.A.G. , Freire, P.K.M.M. & Mishra, S.K. (2012) "Cuckoo Search via Lévy Flights for Optimization of a Physically-based Runoff-Erosion Model", *Journal of Urban and Environmental Engineering*, 6(2): 123-131.

[b] International – [Working Papers]

Mishra, S.K. (2012) "A Comparative Study of Trends in Globalization Using Different Synthetic

Indicators", SSRN: [doi: 10.2139/ssrn.2038127].

Mishra, S.K. (2012) "A Maximum Entropy Perspective of Pena's Synthetic Indicators", SSRN: [doi: 10.2139/ssrn.2032479] <http://ssrn.com/abstract=2032479>.

Mishra, S.K. (2012) "A Note on Construction of Heuristically Optimal Pena's Synthetic Indicators by the Particle Swarm Method of Global Optimization", SSRN-abstract_id=2028395 [doi: 10.2139/ssrn.2028395].

Mishra, S.K. (2012) "A Note on the Indeterminacy and Arbitrariness of Pena's Method of Construction of Synthetic Indicators", SSRN-abstract_id=2026293 [doi: 10.2139/ssrn.2026293].

Mishra, S.K. (2012) "Construction of Pena's DP2-Based Ordinal Synthetic Indicator When Partial Indicators are Rank Scores". Available at SSRN: <http://dx.doi.org/10.2139/ssrn.2069500>.

Nayak, P. & Mishra, S.K. (2012) "Efficiency of Pena's P2 Distance in Construction of Human Development Indices", Available at SSRN: <http://dx.doi.org/10.2139/ssrn.2066567>.

[c] National – Journal

Mishra, S.K. (2012): "Global Optimization by Differential Evolution and Particle Swarm Methods: Evaluation on Some Benchmark Functions", *Journal of Intelligent Computing and Applications*, 5(2): 105-115.

Mishra, S.K. (2012): "A Note on Solution of the Nearest Correlation Matrix Problem by von Neumann Matrix Divergence", *IUP Journal of Computational Mathematics*, 5(1): 7-13.

[d] Edited Books – Chapter

Nil

Year 2011

[a] International –Journal

Santos, C.A.G., Freire, P.K.M.M., Arruda, P.D.M. & Mishra, S.K. (2011): "Application of Differential Evolution optimizer to the Tank Model", in the *XIV World Water Congress* (organized by IWRA & SRHE) at Porto de Galinhas, Brazil. Sept. 25-29, 2011

Santos, C.A.G., Freire, P.K.D.M.M., Mishra, S.K. & Soares Junior, A. (2011): "Application of a particle swarm optimization to the Tank Model", in *Risk in Water Resources Management, (Proceedings of Symposium H03 held during IUGG2011, in Melbourne, Australia, July 2011; IAHS Publ. 347, 2011)*, pp.114-120.

[b] International – [Working Papers]

Nil

[c] National – Journal

Mishra, S.K. (2011): "Some Experiments on Fitting of Gielis Curves by Simulated Annealing and Particle Swarm Methods of Global Optimization", *IUP Journal of Computational Mathematics*, Vol. 4(4): 50-59.

Mishra, SK (2011): "A Note on Empirical Sample Distribution of Journal Impact Factors in Major Discipline Groups", *The FedUni Journal of Higher Education*, Vol VII(4), pp. 42-83.

Mishra, SK (2011): "A Comparative Study of Various Inclusive Indices and the Index Constructed by the Principal Component Analysis", *IUP Journal of Computational Mathematics*, 4(2): 7-26.

[d] Edited Books – Chapter

Nayak, P. & Mishra, S.K. (2011) "Structural Changes in Meghalaya - Theory and Evidence", in Raul, R.K. & Saikia, J.N. (eds) North East India: Approaches towards Sustainable Development. Southern Economist, Bangalore. pp. 25-40.

Mishra, S.K. (2011) "Issues and Problems in Human Resource Development in the NER", in Raul, R.K. & Saikia, J.N. (eds) North East India: Approaches towards Sustainable Development. Southern Economist, Bangalore. pp. 160-182.

Mishra, S.K. & Lyngskor, J.W. (2011) "Trends in Wage Goods Prices and Cost of Living of Casual Workers in Shillong", in Raul, R.K. & Saikia, J.N. . (eds) North East India: Approaches towards Sustainable Development. Southern Economist, Bangalore. pp. 232-251.

Year 2010

[a] International –Journal

Mishra, SK (2010): "On Harnessing Natural Resources for Sustainable Development", *Journal of Environmental Management and Tourism*, 1-1(1), 2010, pp. 12-21.

Santos, CAG, Pinto, LEM, Freire, PKDMM, and Mishra, SK (2010): "Application of Particle Swarm Optimization to a Physically-based Erosion Model", *Annals of Warsaw University of Life Sciences –SGGW: Land Reclamation*, 42(1), 2010, pp. 39-49.

[b] International – [Working Papers]

Mishra, SK (2010): "An Essay on the Nature and Significance of Deception and Telling Lies", 2010, SSRN: <http://ssrn.com/abstract=1614082>

Mishra, SK (2010): "Empirical Probability Distribution of Journal Impact Factor and Over-the-Samples Stability in its Estimated Parameters", 2010, SSRN: <http://ssrn.com/abstract=1556281>

Mishra, SK (2010): "A Note on Empirical Sample Distribution of Journal Impact Factors in Major Discipline Groups", 2010, SSRN: <http://ssrn.com/abstract=1552723>

[c] National – Journal

Mishra, SK (2010): "The Most Representative Composite Rank Ordering of Multi-Attribute Objects by the Particle Swarm Optimization", *Journal of Quantitative Economics*, 8(2), 2010, pp. 165-200.

Mishra, SK (2010): "Temporal Changes in the Parameters of Statistical Distribution of Journal Impact Factor", *IUP Journal of Computational Mathematics*, Vol. 3, No.4, 2010, pp. 7-29.

Mishra, SK (2010): "A Brief History of Production Functions", *IUP Journal of Managerial Economics*, Vol. VIII, No. 4, pp. 7-36.

Mishra, SK (2010): "Fitting an Origin-Displaced Logarithmic Spiral to Empirical Data by Differential Evolution Method of Global Optimization", *IUP Journal of Computational Mathematics*, III(3), 2010, pp. 7-14.

Mishra, SK and Jamir, T. (2010): "Micro-analysis of Private Colleges in Nagaland", *The FedUni Journal of Higher Education*, 5(1-2), 2010, pp. 41-62.

Mishra, SK (2010): "Performance of Differential Evolution and Particle Swarm Methods on Some Relatively Harder Multi-modal Benchmark Functions", *The IUP Journal of Computational Mathematics*, III(1), 2010, pp. 7-18.

Mishra, SK (2010): "Is Journal Impact Factor a Good Measure of Research Merit?", *The NEHU Journal*, VIII(1), 2010, pp. 107-122.

Mishra, SK (2010): "What Determines the Academic and Professional Participation of Economists?", *The IUP Journal of Managerial Economics*, VIII(1-2), 2010, pp. 33-46.

[d] Edited Books – Chapter

Mishra, S.K. (2010) "Hedonic Demand for Rented House in Kohima, Nagaland" (with ML Ngullie) in Singha, K. (ed) *Rural Development in India: Retrospect and Prospects*. Concept Publishing Co. New Delhi. pp. 90-97. Available at SSRN : www.ssrn.com/author=353253

Mishra, S.K. (2010) "Construction of an Index: A New Method", in *Growth and Human Development in North-East India*, P. Nayak, ed., Oxford University Press, 2010, pp. 24-35.

Mishra, S.K. and Nayak, P. (2010): "Human Development and its Correlates in Nagaland", *Growth and Human Development in North-East India*, P. Nayak, ed., Oxford University Press, 2010, pp. 323-346,

Mishra, S.K. and Nayak, P. (2010): "Facets and Factors of Human Development in Tripura", *Growth and Human Development in North-East India*, P. Nayak, ed., Oxford University Press, 2010, pp. 281-296.

Year 2009

[a] International –Journal

Mishra, SK (2009): "Representation-Constrained Canonical Correlation Analysis: A Hybridization of Canonical Correlation and Principal Component Analyses", *Journal of Applied Economic Sciences*, IV:1(7): Spring 2009, pp. 115-124.

[b] International – [Working Papers]

Mishra, SK (2009): "A Note on Positive Semi-Definiteness of Some Non-Pearsonian Correlation Matrices", 2009, SSRN: <http://ssrn.com/abstract=1419362>

Mishra, SK (2009): "The Most Representative Composite Rank Ordering of Multi-Attribute Objects by the Particle Swarm Optimization", 2009, SSRN: <http://ssrn.com/abstract=1326386>.

Nayak, P. and Mishra, SK (2009): "Structural Change in Meghalaya - Theory and Evidence", 2009, SSRN: <http://ssrn.com/abstract=1419730>

[c] National - Journal

Mishra, SK (2009): "A Note on the Ordinal Canonical Correlation Analysis of Two Sets of Ranking Scores", *Journal of Quantitative Economics*, 7(2), 2009, pp. 173-199.

Mishra, SK (2009); "Global Optimization by Particle Swarm Method", *ICFAI University Journal of Computational Mathematics*, II(4), 2009, pp. 7-16.

Mishra, SK (2009): "On Construction of Robust Composite Indices by Linear Aggregation", *ICFAI University Journal of Computational Mathematics*, 2(3), 2009, pp. 24-44.

Ngullie, ML and Mishra, SK (2009): "Structural Relations among the Components of Household Income and Expenditure in Kohima, Nagaland ", *ICFAI journal of Managerial Economics*, 7(1), 2009, pp. 23-53.

[d] Edited Books - Chapter

Mishra, SK (2009): "A Note on Human Development Indices with Income Equalities", in Rout, H.S. and Panda, P.K. (Eds.), *HUMAN DEVELOPMENT: DIMENSIONS AND STRATEGIES*, New Century Publications, New Delhi, 2009

Year 2008

[a] International –Journal

Mishra, SK (2008): "Robust Two-Stage Least Squares: Some Monte Carlo Experiments", *Journal of Applied Economic Sciences*, vol. III.4(6), 2008, pp. 434-443.

Mishra, SK (2008): "A New Method of Robust Linear Regression Analysis: Some Monte Carlo Experiments", *Journal of Applied Economic Sciences*, III.3(5), 2008, pp. 261-269.

Barik, SK and Mishra, SK (2008): "Assessment of the Contribution of Forests to the Economy of Northeastern States of India", *International Forestry Review: Special Issue: India*, 10(2), 2008, pp. 349-361.

[b] International – [Working Papers]

Mishra, SK (2008): "A Note on the Sub-Optimality of Rank Ordering of Objects on the Basis of the Leading Principal Component Factor Scores", 2008, SSRN: <http://ssrn.com/abstract=1321369>

Mishra, SK (2008): "On the Optimality of Academic Rankings of Regions with RePEc Data", 2008, <http://ssrn.com/abstract=1284149>

Mishra, SK and Ngullie, ML (2008): "Hedonic Demand for Rented House in Kohima, Nagaland ", 2008, SSRN: <http://ssrn.com/abstract=1231937>

Mishra, SK (2008): "Construction of Composite Indices in Presence of Outliers", 2008, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

[c] National – Journal

Mishra, SK (2008): "The nearest correlation matrix problem: A Solution by differential evolution method of global optimization", *Journal of Quantitative Economics*, 6(1-2), 2008, pp. 240-262.

Mishra, SK (2008): "Minimization of Keane's Bump Function By the Repulsive Particle Swarm and the Differential Evolution Methods"; May 2007; *Icfai University Journal of Computational Mathematics*, 1(3), 2008, pp. 45-55.

Mishra, SK (2008): "Completing correlation matrices of arbitrary order by differential evolution method of global optimization: A Fortran program", *GITAM Journal of Management*, 6(3), July-September, 2008, pp. 71-77.

Mishra, SK (2008): "Potentials of Village and Small Enterprise Sector in the North Eastern Region of India", *Icfai Journal of Managerial Economics*, VI(2), 2008, pp. 7-39.

[d] Edited Books - Chapter

Mishra, SK (2008): "Possibilities of Quality Enhancement in Higher Education by Intensive Use of Information Technology", *Proceedings of the National Conference on Impact of Assessment and Accreditation of Educational Institutions of Higher Education in India*, Shillong College Academic Society,

Shillong (India), 2008, pp. 92-111.

Year 2007

[a] International –Journal

Mishra, SK (2007): "Least Squares Estimation of Joint Production Functions by the Differential Evolution method of Global Optimization", *Economics Bulletin*, 3 (51), 2007, pp.1-13.

Mishra, SK (2007): "Estimation of Zellner-Revankar Production Function Revisited", *Economics Bulletin*, Vol. 3, No. 14, 2007: pp. 1-7.

[b] International – [Working Papers]

Mishra, SK (2007): "Fortran codes for Nonlinear Regression by the Differential Evolution method of Global Optimization", 2007, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253.

Mishra, SK (2007): "A Note on Least-Squares Fitting of Signal Waveforms", 2007, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2007): "Recent Trend of Village and Small Enterprise Sector Exploring and Exploiting its Opportunities in the North Eastern Region of India touching upon its Profile and Barriers", 2007, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253.

Mishra, SK (2007): "Analysis of Gender Disparity in Meghalaya by Various Types of Composite Indices", 2007, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2007): "Socio-economic Exclusion of Different Religious Communities in Meghalaya", 2007, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2007): "A Comparative Study of Various Inclusive Indices and the Index Constructed by the Principal Components Analysis" , http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

[c] National – Journal

Mishra, SK (2007): "India's Policy Deficit: An Existentialist Perspective", *The India Economy Review*, 4, Sept 2007, pp. 18-23.

Mishra, SK (2007): "Performance of Differential Evolution Method in Least Squares Fitting of Some Typical Nonlinear Curves", *Journal of Quantitative Economics*, 5(1), 2007, pp. 140-177.

Mishra, SK (2007): "Human Resource Management: Some Vital Considerations", *Pravartak* [National Insurance Academy School of Management, Pune], II(4), 2007, pp. 132-138.

Mishra, SK and Nayak, P (2007): "Socio-economic Dimensions of Globalization in India", *ICFAI Journal of Managerial Economics*, V(1), 2007, pp.63-80.

[d] Edited Books – Chapter

Nil

Year 2006**[a] International –Journal**

Nil

[b] International – [Working Papers]

Mishra, SK (2006): "A Note on Numerical Estimation of Sato's Two-Level CES Production Function", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Performance of the Barter, the Differential Evolution and the Simulated Annealing Methods of Global Optimization on Some New and Some Old Test Functions", 2006 SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "The Barter Method: A New Heuristic for Global Optimization and its Comparison with the Particle Swarm and the Differential Evolution Methods", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Global Optimization by Differential Evolution and Particle Swarm Methods: Evaluation on Some Benchmark Functions", Social Science Research Network, http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Repulsive Particle Swarm Method on Some Difficult Test Problems of Global Optimization", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Some New Test Functions for Global Optimization and Performance of Repulsive Particle Swarm Method", 2006, http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Performance of Repulsive Particle Swarm Method in Global Optimization of Some Important Test Functions: A Fortran Program", Social Science Research Network, 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Least Squares Fitting of Chacón-Gielis Curves by the Particle Swarm Method of Optimization", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Some Experiments on Fitting of Gielis Curves by Simulated Annealing and Particle Swarm Methods of Global Optimization", Social Science Research Network, 2006, http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "A Comparative Study on Fitting of Gielis Curves by Classical versus Generalized Simulated Annealing Methods", Social Science Research Network, 2006,

http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Experiments on Estimation of the Parameters of Gielis Super-formula by Simulated Annealing Method of Optimization", Social Science Research Network, 2006, http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "On Estimation of the Parameters of Gielis Superformula from Empirical Data" , 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "On Fitting the Gielis Superformula to Empirical Data", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

Mishra, SK (2006): "Fitting a Logarithmic Spiral to Empirical Data with Displaced Origin", 2006, SSRN: http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=353253

[c] National – Journal

Daimari, P. and Mishra, SK (2006): "Enterprise, Growth and Inequality in the Rural Economy of Assam: A Study of Seven Villages in the Udalguri Subdivision", *Indian Journal of Regional Science*, 38(2), 2006, pp. 15-30.

Mishra, SK and Rio, K (2006): "Economics of Private Schooling Industry in Kohima, Nagaland (India)", *ICFAI Journal of Managerial economics*, IV(3), 2006, pp. 7-25.

[d] Edited Books - Chapter

Mishra, SK (2006): "Valuation of Environmental Goods and Services" in Singh, OP (ed) *Environment and Natural Resources: Ecological and Economic Perspectives*, Regency Publications, Delhi, 2006, pp.34-54.

Year 2005

[a] International –Journal

Nil

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