

## **Dr. P. Vigneswara Ilavarasan, Ph.D.**

### **Publication**

#### **Journals**

- 2013. Community work and limited online activism among India youth. *International Communication Gazette*, 75 (3), 284-299. (Sage)
- 2012. Citizen participation and effectiveness of e-petition: Sutharyakeralam – India. *Transforming Government: People, Process and Policy*, 6 (4), 392 - 403. (Jointly with Alathur, S and Gupta, M. P) (Emerald)
- 2012. A latency effect for mobile phone investments by microentrepreneurs, *Media Asia*, 39(2), 99-10. (Jointly with Chew, H. and Levy, M.) (Asian Media Information and Communication Centre, Singapore).
- 2012. Limited growth opportunities amidst opportunities for growth: an empirical study of the inter-firm linkages of small software firms in India. *Journal of Innovation and Entrepreneurship*, 1(4). <http://www.innovation-entrepreneurship.com/content/1/1/4> (Jointly with Parathasarthy, B) (Springer)
- 2012. Cabs, Male Drivers & Mid-night Commuting: Public space of unmarried women agents of calls centers in India, *AI & Society: Journal of Knowledge, Culture and Communication*, 27(1), 157-163.(Jointly with Shelly Tara) (Springer)
- 2011. The limited impact of ICTs on microenterprise growth: A study of businesses owned by women in urban India. *Information Technologies and International Development*, 7(4), 1-16. (Jointly with Chew, H. and Levy, M.)
- 2011. Marriage with midnight work: A qualitative study of unmarried women call center agents in India, *Marriage and Family Review*, 47:197-212. (Routledge) (jointly with Shelly Tara)
- 2010. Exploring the professional status of software work in India, *IEEE Technology & Society Magazine*, 29(4), 50-54. (Jointly with Malish, C. M)
- 2010. The Economic Impact of Information and Communication Technologies (ICTs) on Microenterprises in the Context of Development, *Electronic Journal of Information Systems in Developing Countries*, 44 (4), 1-19. (Jointly with Chew & Levy) (Hong Kong University)
- 2009. "I would not have been working here": Parental Support to Unmarried Daughters as Call Center Agents in India. *Gender, Technology & Development*, 13 (3), 385–406. (Jointly with Shelly Tara) (Sage Publications)
- 2008. IT/ITES sector and economic policy at the sub-national level in India. *Economic and Political Weekly*, 43(46), 64-70. (Jointly with Francis Hutchinson)
- 2008. Occupational classification of the software workforce: Case of India. *Indian Journal of Labour Economics*, 51 (1), 105-114. (Published by the Indian Society for Labour Economics)
- 2007. Is Software work in India task fragmented? A study of software workers in Bangalore. *Sociological Bulletin*, 56(3), 383-400. (Published by the Indian Sociological Society)

- 2007. Impact of Technological Lock-in: Case of OOXML in India. *Economic and Political Weekly*, 42 (48), 28-33. (Jointly with Shantanu Gupta)
- 2007. Is Indian software workforce a case of uneven and combined development? *Equal Opportunities International*, 26 (8): 802-822. (Emerald Publications)
- 2006. Are Opportunities Equal for Women in the Information Technology Workplace? Some observations from the Indian software industry. *IEEE Technology & Society Magazine* 25 (4):43-49.
- 2004. Small Software Firms in India: A descriptive analysis. *Journal of Systems & Information Technology*, 8 (1): 30-39. (Emerald Publications).
- 2003. Is Software Work Routinized? Some empirical observations from Indian software industry. *Journal of Software and Systems*, 66 (1): 1-6. (Elsevier Science) (Jointly with A. K. Sharma)

### **Book Chapters**

- Forthcoming. Information and communications technology sector in India. In: Simon, J. P (Ed.) *Asia in the Global ICT Innovation Network*. Cambridge: Woodhead.
- Forthcoming. Electronics Industry in India: A Regional Policy Approach. In: Hutchinson, F (Ed.) *Industrial Development: Role of Sub-national Governments*. Singapore: ISEAS. (Jointly with Hutchinson)
- Forthcoming. Digital Divide in India: Inferences from Information and Communication Technology Workforce. In: Ragnedda, M and Muschert, G. W. (Eds.) *The Digital Divide: Internet and Social Inequality in International Perspective*. London and New York: Routledge.
- 2012. Altering approaches to Marriage: A study of unmarried women agents in Indian call center industry. Rekha, P., T. Weide , and N. Flipsen (ed) *Globalization, Technology Diffusion and Gender Disparity: Social Impacts of ICTs*, IGI Press, 262-276.
- 2011. Center for Global' or 'Local for Global'? R&D Centers of ICT Multinationals in India, In: Howlett, R. J (Ed.) *Innovation through Knowledge Transfer 2010*, Berlin: Springer, 275-282.
- 2011. Cultural capital and information capitalism: A case of Indian software industry. In Karatas-Ozkan M (ed) *Global Knowledge Workers: Diversity and Relational Perspectives*, Edward Elgar Press. (Jointly with C. M. Malish), 114-139.
- 2009. Parental reactions to daughter's unconventional work hours at call centers in India. In M. S. Bhatt and A. Illiyan. (Eds.) *Information Technology in the Indian Economy*, Century, New Delhi, p. 231-243. (Jointly with S. Tara)
- 2008. Indian software workforce: A labour process view. In C. Upadhyya and A. R. Vasavi (Eds.) *In an outpost of the Global Economy: Work and Workers in the India's Information Technology Industry*, Routledge, New Delhi, p.162-189.
- 2007. ICT for rural development: An inclusive framework for e-Governance. In G.P. Sahu (Ed.) *Adopting e-Governance*, GIFT Publishing, New Delhi, p. 216-226. (Jointly with Malhotra, Chariar, & Das).
- 2007. Software Workforce. In: *Alternative Economic Survey, India: 2006-2007*, Alternative Survey Group, Daanish Books, New Delhi, p.253-260.

- 2006. R & D in Indian software industry. In Roli Varma (Univ. of New Mexico, authored) *Managing Industrial Research Effectively*, ICFAI University Press, India, 2006, p. 134-143.
- 2005. Dilemmas of Sustainable Development in India in *Readings in Environmental Ethics: Multidisciplinary Perspectives*. D.C.Srivastava (Ed.), Rawat Publications, Jaipur, pp.227-240. (Jointly with A. K. Sharma)

### Proceedings

- 2012. ICT access and use by microentrepreneur in Mumbai, India: A value chain model analysis. *ICTD2012*, 259-267. (Jointly with Mark Levy) (ACM Press)
- 2011. *Citizen Empowerment and Participation in E-Democracy: Indian Context*. ICEGOV 2011, 11-19. (Jointly with Alathur, S. and Gupta, M. P). (IEEE Press)
- 2011. Citizen Readiness for Participation in EDemocracy: Insights from India. IADIS International Conference on e-Democracy, Equity and Social Justice, Rome, Italy. pp 56-60. (Jointly with Alathur, S. and Gupta, M. P).
- 2011. Social media, e-Governance and developing countries: Insights from India. ICEGOV 2011, 351-352. (Jointly with Upadhyay) (IEEE Press)
- 2009. Fone band... Dukan band! (Mobile Phone Close... Shop Close!) Design Issues and Preliminary Findings from a Study of ICTs and Urban Micro-Enterprises in India, *Proceedings of the 3rd International IDIA Development Informatics Conference*, 28-30 October, 226-244. (Jointly with Mark Levy)
- 2008. Computing professionals in e-governance: policy implications. *Proceedings of the 2nd International Conference on Theory and Practice of Electronic Governance* (ICEGOV 2008), 239-244.2008. (Jointly with Malish, C.M) (ACM Press)
- 2007. Exclusivity of the ICT direct employment: A case of Indian software workforce. *Proceedings of the IEEE/ACM International Conference on Information and Communication Technologies and Development*, Bangalore, 15-16, December, p. 273-278.
- 2007. Open standards and accessibility to information: A critical analysis of OOXML in India. *Proceedings of the 1st international conference on Theory and practice of electronic governance*. ACM International Conference Proceeding Series, Vol. 232, 151-154. (Jointly with J. Bhattacharya and S.Gupta)
- 2007. How do small software firms survive in India? *Proceedings of the Third International Conference on Webometrics, Informetrics, Scientometrics and Science and Society*, New Delhi, March 6-9, p.337-343.
- 2005. I don't remember what my designation is: Classifying Indian software workers. *Proceedings of the Ninth Pacific Asia Conference on Information Systems*, July 7-10, Bangkok, Thailand, p.69-85. (Jointly with A. K. Sharma)
- 2003. Issues in sustainable development. *Proc. of the International Conference on Population, Development and Environment*. Birla Institute of Technology and Science, Pilani (India), 15-16 Mar., p.100-108.
- 2002. Does capability maturity model matter? Mature Vs immature software organizations. In Subic, A. J. et al. *ICQR 2002: Proc. of the 3<sup>rd</sup> International Conference on Quality and Reliability*. RMIT University, Melbourne, 28-30 August, Australia, p.133-141. (Jointly with A. K. Sharma)

## Reports

- Forthcoming. 'Center-for-global' or 'local-for-global'? An examination of FDI in R&D centers of IT MNEs in India. Technology Information, Forecasting & Assessment Council (TIFAC), Department of Science & Technology.
- 2010. 'ICTs and Urban Microenterprises: Identifying and Maximizing Opportunities for Economic Development'. International Development Research Center, Canada. July. Available at [http://www.idrc.ca/uploads/user-S/12802403661ICTs\\_and\\_Urban\\_Microenterprises\\_104170-001.pdf](http://www.idrc.ca/uploads/user-S/12802403661ICTs_and_Urban_Microenterprises_104170-001.pdf) (jointly with Mark Levy)
- 2007. *Small ICT Firms in Developing Countries: An Analytical Case Study of India*. International Institute of Information Technology Bangalore. (Jointly with Dr. Balaji Parthasarathy).
- 2006. *Equity Assurance Plan for the Disadvantaged Groups in Vocational Education and Training in India*. For World Bank & Directorate of Employment and Training, Ministry of Labour and Employment, India.
- 2004. *Outsourcing Auto Engineering Design and Services to India*. For a Multinational Auto Manufacturer. (Jointly with Dr. Balaji Parthasarathy)

## Guest Editorship

- 2010 (Dec), Special Issue on ICTs and Development, *Electronic Journal of Information Systems in Developing Countries*, HongKong University. (Jointly with Mark Levy).

## Trade Press

- 2013. Motivation Increases Mobile Phone Impact in Microenterprises. <http://unu.edu/publications/articles/motivation-and-mobile-phone-impact-in-microentreprises.html> (Jointly with Han Ei & Levy, M)
- 2013. Ilavarasan, P.V., Kar, A.K. (2012). Websites as small but a significant market space in India: A Forecast. <http://business-fundas.com/2013/websites-as-small-but-a-significant-market-space-in-india-a-forecast/> (Jointly with Arpan K Kar).
- 2009. Why doesn't Infosys innovate? *Financial Express*, 17 Aug.
- 2008. BPOs take tier-II call for new operations. *Economic Times*, 8<sup>th</sup> March. (Jointly with Francis Hutchinson).
- 2007. Small IT firms face big growth challenges. *Economic Times*, 16<sup>th</sup> August.
- 2004. How to manage benched staff? *IT People* 8<sup>th</sup> March.

## Book Review

- Forthcoming. The Long Revolution: The Birth and Growth of India's IT Industry. *Economic and Political Weekly*.
- 2008. Information Society and Development: The Kerala Experience. *Sociological Bulletin*.
- 2006. Silicon Valley of Dreams: Environmental Injustice, Immigrant Workers, and the High-Tech Global Economy. *Regional Studies Journal*, 40 (6), 805-806.

- 2006. Social Science Knowledge and Economic Development: An Institutional Design Perspective. *On the Horizon*, 14 (3), 139-142.
- 2005. Innovative milieu for high-tech SMEs in West of England and Singapore-Johor areas. *Regional Studies Journal*, 39 (6): 829-830.

### **Fellowship / Awards**

- 2011 Nixi Fellowship, National Internet Exchange of India, Govt. of India.
- 2009 Prof. M.N. Srinivas Memorial Prize, Indian Sociological Society.
- 2008-2013 Outstanding Young Faculty Fellowship, IIT Delhi, INR 10,000 / month
- 2003-2005 Post Doctoral Fellowship in Information Technology, IIIT Bangalore. ~ INR 5,10,000
- 1999-2003 Teaching Assistantship, IIT Kanpur, INR 2,82,000.
- 1992-1995 First Learners Scholarship, State Govt. of Tamil Nadu.
- 1992 Secured 100% in Mathematics in 10<sup>th</sup> Std.
- 1996 Passed National Eligibility Test, Conducted by UGC, India in Sociology.
- 1997 Govt. of India's invitation to witness the Republic day Parade from Prime Minister's box.
- 99-00 Secured 10/10 in pre-PhD coursework at IIT Kanpur.