



Shobha Ramalingam

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I have been an academicians for most part of my career with a short stint in the industry as would be evident from my resume. However, the global project synthetic experiments that I was involved during my post-graduation at IIT Madras gave me immense opportunity to collaborate with the research teams at Top leading universities in USA and Europe. That apart, my research work on 'Offshoring practices in engineering services' during my doctoral research work at IIT Madras also gave me immense opportunity and exposure to work in direct contact with practitioners in the field both in India and the UK. This has brought in a paradigm shift to my aspirations. I am therefore open to job opportunities either in the academics or in the industry right now. However, I would prefer job location in Chennai.

In the industry front, with my research aspirations and analytical skills, I would be able to work in R&D projects or be part of the global survey and analysis team that research on offshored engineering projects. With my background as an architect and a construction manager, I would also be competent to work as a project or process manager, especially in the knowledge management domain in large scale construction projects. In the academics front, I am a passionate teacher and look forward to a platform that can support my endeavors to establish research collaboration with my global peers built during my foundation days at IIT Madras. To speak about myself, I am an enthusiastic and hardworking professional with a quest for excellence and integrity.

EDUCATION

2009-2015 **Ph.D in Construction Management**, Building Technology and Construction Management, Civil Engineering Department, IIT Madras, Chennai, India

I researched on 'Coordination Practices in Transnational projects in the AEC industry' under the guidance of Dr. Ashwin Mahalingam at IIT Madras, India.

This thesis explored the offshoring operations in the construction industry and primarily focused on MNC's (UK and Europe based) that have set-up their subsidiary units in India to support their activities in design and detailing works. An ethnographic study was conducted in two firms in India, one in Chennai and the other in Hyderabad to understand some of the offshoring challenges and the strategies adopted by firms to cope. The study contributed to both theory and practice by identifying some of the best business practices and focus areas for improvement for firms in AEC domain.

2007-2009 **Masters in Technology (M.Tech)**, Building Technology and Construction Management, Civil Engineering Department, IIT Madras, Chennai, India

- 2000-2002 **Masters in Business Administration (M.B.A)**, Indira Gandhi National Open University, New Delhi, India
- 1987-1992 **Bachelor of Architecture (B.Arch)**, National Institute of Technology, Tiruchirapalli, Tamilnadu, India
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WORK EXPERIENCE

August 2015 onwards	Visiting Faculty	Construction Technology and Management, Civil Engineering Department, NIT Trichy.
August 2014-July 2015 (1 year)	Adhoc Faculty	Construction Technology and Management, Civil Engineering Department, NIT Trichy. <i>I have handled subjects in the Civil and the Architecture Department on: Construction Planning and Control, Construction Software Lab, Construction Contracts, Quality and Safety Management and Project Management.</i>
July 2009-July 2014 (5 years)	Research Assistant	Building Technology and Construction Management, Civil Engineering Department, IIT Madras, Chennai, India. <i>I have assisted faculty in their course work on subjects such as: Building Materials and Construction, Advanced Project Delivery Systems, Construction Planning and Management, Infrastructure Project Management and also conducted synthetic experiments for the Software Construction Lab in collaboration with foreign universities in USA and Europe.</i>
December 1999- July 2009 (10 years)	Sr. Lecturer	Department of Architecture, Thiagarajar College of Engineering, Madurai, India. <i>I handled subjects including Project Management, Air-Conditioning and Services, Building Construction, Survey and Leveling, Architecture Design</i>
January 1998-October 1999 (10 months)	Lecturer	Department of Civil Engineering, Trichy Engineering College, Trichy, India

June 1994-June 1996 (2 years)	Associate Architect	Worldecor, Interior Designers, Manama, Bahrain	<i>I was involved in detailing of interior design works for Projects such as Conference halls, Hotels and Residences located in Bahrain and Europe.</i>
August 1992-July 1993 (1 year)	Associate Architect	Ar.Ramanan, Melapudur Road, Trichy.	<i>Involved in the design of residential and hotel projects.</i>

PUBLICATIONS

Journal Publications

- Ramalingam, S., Mahalingam, A., Lobo, S. and Whyte, J. (2014) “Achieving Reliability in Transnational Work on Complex Projects: New Directions for Research” *Engineering Project Organization Journal*, 4(4), 193-208.
- Ramalingam, S., and Mahalingam, A. (2011) “Enabling conditions for the emergence and effective performance of technical and cultural boundary spanners in global virtual teams,” *Engineering Project Organization Journal*, 1(2), 121-141.

International and National Conferences

- Ramalingam, S., and Mahalingam, A. (2013) “Cross-Boundary Coordination Practices in Global Engineering Firms,” *Proceedings in the Engineering Project Organization Conference*, Colorado, Denver, USA, July 7-11.
- Ramalingam, S., Lobo, S., Mahalingam, A. and Whyte, J., (2012) “The Transnational Work Practices of Virtual Engineering Teams: Starting Points for Research”, Working Paper Series, *Proceedings of the Engineering Project Organization Conference*, Rheden, The Netherlands, July 10-12, 2012. (Nominated for Best Paper Award)
- Ramalingam, S., Mahalingam, A. and Hartmann, T., (2011) “Impact of communication technology on virtual team process and project performance in off-shored engineering projects,” *Proceedings in the Engineering Project Organization Conference*, Estes Park, Colorado.
- Ramalingam, S., and Mahalingam, A. (2010) “Enabling conditions for the emergence and effective performance of technical and cultural boundary spanners in global virtual teams,” *Proceedings in the Engineering Project Organization Conference*, South Lake Tahoe, CA.

- Ramalingam, S. and Mahalingam, A., (2009) “Social Network Analysis on Global Virtual Teams in Construction,” *Proceedings in the International Conference on Social Network Analysis*, 28-31 January, NISTADS, India.
- Ramalingam, S. and Rajaram, V., (2006) “Architectural language – a paradigm,” *Proceedings in the International Conference on Sustainable Architecture*, INTA, Jogjagarta, Indonesia.
- Rajaram, V. and Ramalingam, S. (2005) “Theft of Night – Light Pollution” *Proceedings in the International conference on Environment and Management*, ICEM, Hyderabad, India.
- Rajaram, V. and Ramalingam, S. (2005) “Light pollution – an environmental hazard” *Proceedings in the International Congress of Chemistry and Environment*, ICCE, Indore, India.

WORKSHOPS ATTENDED

- One day workshop (2012) ‘*Transnational Design Workshop*,’ University of Reading, UK, 17th July.
- One day workshop (2012) ‘*Paper Development Workshop*,’ University of Reading, UK, 19th July.
- NPEEE short term course (2006) ‘*Earthquake and Disaster Management*,’ Department of Architecture and Earthquake Engineering, IIT Roorkee, India, 1-8 September.
- One day workshop (2005) ‘*Seismic Retrofit for Earthquake Resistant Structures*,’ Thiagarajar College of Engineering, Madurai, India.

PROFESSIONAL AFFILIATIONS

- Council of Architecture, India: CA/97/21706 (1997-present)

ADDITIONAL SKILLS

I am conversant with some of the CAD softwares including AutoCAD and rendering tools such as Revit, Building Information Modelling. I am also conversant with project management tools such as Microsoft Project. During my research work, I had used several analytical softwares such as NVivo and Social Network tools including Pajek, NetDraw and UCINET.

I am conversant in languages including Hindi, English, Tamil and Malayalam. I have travelled widely within and outside the country and with ease can adapt to people with different cultures and systems which in-turn helps to strike a balance in this competitive and global environment.