

## Biography – Dr. Kewal Verma

Dr. Verma has been teaching and mentoring students in their doctoral degree programs at the School of Advanced Studies, University of Phoenix, for over a decade. His formal education includes PhD and MS degrees in Ceramic Science from Alfred University, USA, and MTech and BTech degrees in Metallurgical Engineering from Indian Institute of Technology, India. He has 35+ years of technical and administrative management experience at various companies in the U.S. electronics industry, including SEMATECH, a consortium of US semiconductor manufacturing companies. His consulting companies, BCA International (BCAI) and Nanotechnology International (NANOTECH), offer services in competitive analysis and benchmarking project and program management. In Japan and India, he managed projects to benchmark semiconductor manufacturing and software manufacturing respectively. Indian project included meeting with several Government organizations and the Chief Minister of a state to understand the political environment and government support to the software industry. As member of Semiconductor Equipment and Manufacturing International (SEMI) Steering Committee, Dr. Verma organized and chaired sessions at Nanotechnology conferences, SEMI NanoForum Conference 2004 in Texas and NanoCommerce SEMI NanoForum 2005 in Chicago, USA. His responsibilities have included extensive travel in U.S. and visits to Japan, Germany, and India.

Dr. Verma has published on a variety of diverse technical and management subjects, including Outsourcing, Benchmarking, Indian Software Industry, Multi-layer Co-fired Ceramic Package Technology, and Advanced Packages for VLSI and VHSIC Chips. His recent publications, coauthored with his doctoral students include the following:

Shavit, M., & Verma, K. (2013). Penetration Into An International Market: The Aspects Of Sales Channels Management. Poster presentation and publication (Peer reviewed) at SMTA International 2013. Fort Worth, Texas. [www.smta.org/smtai/smtai2013/](http://www.smta.org/smtai/smtai2013/)

Dixon, A., & Verma, K. Decision Making Model for the Emerging Nanotechnologies.

- Presented and published. IMAPS 2013 – Orlando, 46th International Symposium on Microelectronics, Orlando, FL. <http://www.imaps.org/imaps2013/>
- Invited paper, chaired session and Presented at 3<sup>rd</sup> Annual World Congress of Advanced Material-2014, Chongqing, China. [www.bitcongress.com/wcam2014/](http://www.bitcongress.com/wcam2014/)
- Presented and published at SMTA Pan Pacific Microelectronics Symposium, February 2-5, 2015. Kauai, Hawaii. [www.smta.org/panpac/](http://www.smta.org/panpac/)
- Chaired session on Emerging Trends in Medicinal Plant Analysis, Pharmaceutical Chemistry and Pharmacognosy II, and presented paper at the 5<sup>th</sup> Annual International Conference on Health & Medical Sciences, May 1-4, Athens, Greece. <https://www.atiner.gr/2017/2017PRO-HSC.pdf>

Aina, O. & Verma, K. (2015). Employee Job Satisfaction and Leadership Style

- Presented and Published. 2015 Interdisciplinary Academic Conference, October 26. Orlando, Florida.
- Presented and Published. 2016 SMTA Pan Pacific Microelectronics Symposium, January 25. Big Island, Hawaii. [www.smta.org/panpac](http://www.smta.org/panpac)

Aina, O. & Verma, K. Employee *Effect of leadership style on organizational commitment*

- Presented at 2017 SMTA Pan Pacific Microelectronics Symposium, Feb. 6-9, 2017. Kauai, Hawaii. [www.smta.org/panpac](http://www.smta.org/panpac)