

# Vish Hegde

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## ADMINISTRATIVE EXPERIENCE

**Chair**, DEPARTMENT OF MANAGEMENT, CSUEB

Fall 2016 – date

Chair (Fall 2017 – date), Interim Chair (2016-2017), Acting Chair (Winter 2015)

Management Department is the largest department at CSUEB and represents over 45% of CBE's faculty, courses and FTEE. Further, the department consists of four interest group areas. Solely managed all aspects of department's operations (prominent ones listed below) without an Associate Chair for the first two years.

- *MSBA Program*: This is a Management department program that has grown to be the biggest graduate program in CBE. Provided leadership and handled every aspects of the program including curriculum management, convening MSBA advisory board, enrollment/recruitment, faculty resources/development and professional development activities. Recently developed a new MSBA capstone model to deal with the surge in MSBA enrollment, discussed this model with Provosts office and CBE Admin council. This model will be implemented starting Fall 2019.
- *Curriculum management*: My department contributes heavily to the undergraduate and graduate core. In addition, four interests groups offer concentrations in both undergraduate and graduate level programs. Lead the implementation of the newly designed semester curriculum. Explored new program opportunities and ensured all four disciplines are well served.
- *Online BSBA program*: My department is the largest contributor to the Online BSBA program both in terms of core as well as the concentration electives. Mentored faculty to teach online classes. Working with the faculty to roll out HRM/OB concentration.
- *Recruitment*: Department has had **six** faculty searches and hired **nine** faculty members during my tenure as Chair thus far. Provided leadership in the faculty hiring process; from developing justification, getting approval, to the nuances of the hiring process.
- *Faculty needs and reviews*: Handled the variety of needs for the large pool of faculty involving 29 TT/FERP faculty. Collected and maintained faculty publication and committee services information, faculty assign time and release time. Managed the faculty review process this includes the RTP (11 out of 29 faculty are untenured), post tenure review and lecture reviews.
- *Adjunct faculty*: As of Fall 2018, adjunct faculty teach over 30% of the classes in the department. Maintaining a pool of qualified adjunct faculty, mentoring them and meet the needs of the department.
- *Evaluations/Mentoring*: Paid close attention to faculty evaluations, student comments, grade inflation and provide constructive feedback to faculty.
- *Scheduling*: Managed the complex/tedious scheduling logistics that includes development of schedule based on the requirements from variety of programs, coordinated with four interests groups for faculty assignment, assigning adjunct faculty, handled the constant updates such as adding additional classes, classrooms changes, etc.
- *Students Issues*: Given the department makes up over 45% of the CBE courses, I had to deal with a bigger share of student issues that includes grading disputes, complaints on faculty, plagiarism, enrollment related requests, study abroad program requests, grade change requests, and advising.
- *Conduit to faculty*: University admin/operational units rely on chair to dispatch information, request for help and achieve compliance issues. This includes textbook adoption, accessibility services, recruiting faculty for committees, legal/compliance issues.
- *Chairs Council and CBE Admin*: Represented MGMT department in the CBE admin meetings and decision making. Contributed to the meetings with AACSB review team.

- *Campus/Industry partnership*: Helped foster campus and industry connections via student organizations, guest speakers, workshops and industry tours.
- *AACSB Accreditation*: Contributed to the recent AACSB accreditation as part of CBE leadership team. Contributed to AoL and AACSB report preparation.

### **Coordinator of Online Learning Programs, CBE, CSUEB**

*Summer 2014 - date*

- Developed quality benchmarks for CBE's online classes, which was based on the literature and online education quality standards QM and QOLT. This initiatives brought all the online classes to the minimum quality thresholds and gradually enhanced the quality of online program
- Presented the CBE benchmark for the online classes in a workshop in Fall 2014 and obtained the faculty buy-in and approval.
- I was given access to all the CBE's Online BSBA classes each quarter/semester, reviewed the Online BSBA courses to see the compliance to the adopted quality benchmarks, provided report to the Dean, provided feedback to faculty and helped address the issues.
- Organized a series of workshops that presented specific templates and tools to enhance the quality of online classes along the dimensions of the quality benchmark.
- Developed and taught three courses for the online program, experimented a variety of tools and pedagogical concepts and developed prototypes that can be shared with other faculty. I gave demonstration of my courses and templates in CBE workshops and shared with the incoming faculty.
- Handled the student complaints pertaining to online classes, often visited the course sites to investigate the issues and had discussion with faculty to address them.
- Contributed to the task force that developed the roadmap for the Online BSBA program, which involved people from university extension, CBE staff and faculty.
- Answered questions/inquiries from prospective students whenever the CBE staff needed my expertise to answer them.

### **OSCM Area Coordinator, DEPARTMENT OF MANAGEMENT**

*Fall 2007 – Summer 2016*

- Worked with department chair in scheduling and faculty assignment every quarter/semester
- Lead the Operations and Supply Chain Management (OSCM) curriculum management, this includes the quarter to semester transformation of the OSCM curriculum and development of new courses
- Contributed to the development of Master of Science in Business Analytics (MSBA) courses and its quarter to semester transformation of the courses that fall into OSCM area
- Conducted OSCM faculty meeting and collaborative sessions

## **MANAGERIAL/INDUSTRY EXPERIENCE**

PEOPLESOFT, INC, Pleasanton, CA, *October 1997-March 2001*

### **Product Manager, eCenter Architecture & Product Strategy,**

*January 2000 – March 2001*

- *Hosted solution design*: Member of the team that launched application hosting business (eCenter) for PeopleSoft. Defined and managed the hosted Supply Chain Management solution offerings.
- *3<sup>rd</sup> party Alliances*: Increased the marketability of SCM solutions by packaging integration to 3<sup>rd</sup> party software/services, negotiated the business and technical details of the integration
- *Marketing/Sales*: Developed white papers, product fact books and collaterals for marketing Supply Chain solutions. Assisted in selling the eCenter SCM offering and helping to bring customers.
- *Data center operations*: Formulated policies and procedures to manage customized applications, thus helping eCenter to reduce the impact of customizations on operations costs and service level risks

### **Senior Consultant, PeopleSoft Consulting,**

*October 1997 - January 2000*

- *ERP Implementations*: Contributed to several implementations of several PeopleSoft ERP modules including Material Management, Sales & Logistics, Production Management, Supply Chain Planning and Budgets. Responsibilities range from customer requirement analysis, develop the specifications,

mapping the specs to systems, and go-live support. Contributed to the successful implementation of PeopleSoft planning products by analyzing customer requirements and developing realistic project scope.

- *Beta release:* Lead the first PeopleSoft implementation of Demand Planning (beta release) system successfully at a large Distribution company located in Minnesota; involved in the project from sales to the implementation.
- *Pre-sales:* Helped PeopleSoft in selling Demand Planning and Supply Chain Planning products by responding to customer's questions and by providing pre-sales consultations. Analyzed the Demand Planning requirements of a beverage bottling/distribution company in the Midwest and developed proof-of-concept.
- *Project audits:* Analyzed the on-going implementation to identify the issues, devise alternative plan to address them at Distribution Company located in Midwest and manufacturing company located in Texas.
- *Resolution of customer issues:* Coordinated the effort to resolve the ERP implementation issues at a large manufacturer in southern California. Analyzed and resolved several outstanding issues pertaining to PeopleSoft Supply Chain Planning products for the PeopleSoft customer services division.
- *Product development:* Worked for the software development unit in Quality testing of supply chain planning and demand planning modules.

**Support Analyst, DENEBOBOTICS (now, DELMIA), Troy, MI; February 1997–September 1997**

- Contributed to Product Management and support of 3D simulation software QUEST. Initiated a library of model templates and macros for effective implementation and support. Developed macros to feed MRP data into QUEST in order simulate job-shop environments

**Software Consultant, RAPADIGM, Inc, Columbus, OH, May 1996 - November 1996**

- Contributed to the development of business requirements and project scope documents for internet shopping systems. Coded software modules using C and ORACLE.

**Aeronautical Engineer, HINDUSTAN AERONAUTICS LTD, Bangalore, India, March 1987 - August 1988**

- Worked in Light Combat Aircraft (LCA) project. Contributed to wind tunnel model design, aircraft layout design and aircraft mass property analysis

**Project Engineer, INDIAN INSTITUTE OF SCIENCE, Bangalore, India, May 1985 - March 1987**

- Worked with scientists in the development of two fuel-efficient stoves suitable for small industries. Supervised laboratory/field testing of models and trained personnel for large-scale implementation.

## TEACHING

### Versatile and Effective Teaching

- Demonstrated ability to understand the structure of various programs, the level/expectations of students in them, and deliver a large pool of courses/contents to different audiences effectively. Received excellent teaching evaluations and student comments
- Taught 10 graduate courses and 7 undergraduate courses
- Contributed to most of the CBE programs including the executive MBA programs overseas, recently launched MSBA program and Online BSBA programs.
- Teaching Innovation and Pedagogical richness
- Courses taught by program is listed below

*MSBA Program*

Data Mining

*Stateside MBA Program*

Project Management

Business Analytics for Managers  
Global Supply Chain Management  
Operations and Supply Chain Management  
Supply Management & Strategic Sourcing  
E-Commerce Enterprise Management  
Global Operations Management  
Quality Management  
Telecommunication Management Systems

*San Ramon and Oakland MBA Programs:*  
Business Analytics for Managers

*EMBA program at Singapore:*  
E-Commerce Enterprise Management (five cohorts)

*Transnational EMBA:*  
E-Commerce Enterprise Management

*Moscow MBA program:*  
Global Supply Chain Management

*BSBA (On-ground):*  
Project Management,  
Operations Management  
Decision Sciences  
Advanced Operations Management  
Supply Management and Strategic Sourcing  
Total Quality Management  
Applications of Decision Making

## **Teaching Online**

- Have taught the following three courses for the Online BSBA program  
Decision Sciences,  
Project Management  
Operations Management
- Went through a number of courses pertaining to Quality Matters (QM®), the online. My online course “Project Management” has been now QM certified.
- I have developed, incorporated and experimented a number of online pedagogical components in my since my first online class in 2008.
- Invited to serve as the Coordinator of Online Learning Programs by Dean/Associate Dean in 2014; have shared my knowledge with other faculty, made presentations in faculty workshops and mentored other faculty in online teaching.

## **Professional Education**

### *Seminars and Professional Classes*

- Webinar for Hitachi - Procurement’s Role in Value Creation: Requirement Definition Process
- SCM Program for Chinese Executives: Information Technology in Supply Chain Management
- SCM Program for Chinese Executives: E-Commerce & Supply Chain
- Electronic & Mobile Business Models: Small Business Development Council seminar)
- IT Program for Chinese Executives: Information Systems for Supply Chain Management

### University Extension

- Project Management Certificate Program
- Generation of Requirements & Sources of Supply
- New Product Introduction (NPI)
- Quality Improvement in Operations and Materials Management
- Quality Control Problem Solving Tools

## RESEARCH

### Published Refereed Journal Papers

- Radovilsky, R., Hegde, V.G., Acharya, A., Uma, U., "Skills Requirements of Business Data Analytics and Data Science Jobs: A Comparative Analysis", *Journal of Supply Chain and Operations Management*, Vol. 16, No. 1, 2018, 82-101.
- Rajan, B and Hegde, V.G., "Exploring Healthcare Supply Chain Structure Using Financial Ratios", *Journal of Supply Chain and Operations Management*, Vol. 15, No. 1, 2017, 101-120.
- Kancharla, S.P. and Hegde, V.G., "Inferences about Supply Chain Practices using Financial Ratios", *Journal of Supply Chain and Operations Management*, Vol. 14, No. 1, 2016, 144-161.
- Hegde, V.G., Radovilsky, Z. and E. Nakayama, "Resource Allocation Patterns in a Multi-Project Portfolio of Engineering Projects," *Journal of International Business and Economics*, Vol. 14, No. 3, 2014, 181-196.
- Hegde, V.G. and Radovilsky, Z., "Shifts in Supply Chain Job Requirements and Its impact on Supply Chain Curriculum," *Journal of Academy of Business and Economics*, Vol. 12, No. 4, 2013, 28-38.
- Nakayama, E, Hegde, V.G. and S. Motavalli, "Factors Influencing Project Duration in Multi-Project Environments: A Study in a Public Works Engineering Division", *Journal of Supply Chain and Operations Management*, Vol. 10, No. 1, 2012, 195-211.
- Radovilsky, Z. and Hegde, V.G., "Trends in Supply Chain Management Job Requirements: A Longitudinal Study", *Journal of Supply Chain and Operations Management*, Vol. 10, No. 1, 2012, 168-181.
- Radovilsky, Z. and Hegde, V.G., "Identifying and Analyzing Quality in Supply Chain", *California Journal of Operations Management*, Vol. 9, No. 1, 2011, page 58-70.
- Radovilsky, Z. and Hegde, V.G., "A Framework to Assess Effectiveness of Online Model for Operations Management Courses", *California Journal of Operations Management*, Vol. 7, No. 1, 2009, page 121-130.
- Hegde, V.G., Radovilsky, Z, Gabriel, T, and Khade, A., "Comparing E-Satisfaction Ratings between Click-and-Mortar and Pure-Online E-Tailers", *California Journal of Operations Management*, Vol. 6, No. 1, 2008; page 140-148.
- Sengupta, K. and V. G. Hegde, "Forecast Structure as a Key Driver for Determining Collaboration Requirements", *Journal of Academy of Business and Economics*, Vol. VII, No. 2, 2007, pp. 161-170.
- Radovilsky, Z, Hegde, V.G. and Kandasamy, G., "Supply Chain Management Curriculum Development through Job Market Requirements", *California Journal of Operations Management*, Vol. 5, No. 1, 2007.
- Hegde, V. G., Kekre, S., Rajiv, S. and P. R. Tadikamalla, "Customization: Impact on Product and Process Performance", *Production and Operations Management*, Vol. 14, No. 4, 2005. **CBE's A+ journal**
- Hegde, V.G., "An Internal View of the Outsourcing Decision Process in a Manufacturing Firm", *California Journal of Operations Management*, Vol. 3, No. 1, 2005.

- Radovilsky, Z and V.G. Hegde, " Factors Influencing E-Commerce Implementation: Analysis of Survey Results" *Journal of Academy of Business and Economics*, Vol. IV, No. 1, 2004.
- Choy, R. and V.G. Hegde, " The Outsourcing Dilemma for Small and Midsize Manufacturing Enterprises: A Case Study," *California Journal of Operations Management*, Vol. 2, No. 1, 2004.
- Hegde, V.G. and Z. Radovilsky, "An Integrated Framework for Developing E-Business Projects" *Journal of Academy of Business and Economics*, Vol. 2, No. 1, 2003.
- Johnson, D. D. and V. G. Hegde, "Operations of Product Configuration Systems: An Empirical Investigation", *California Journal of Operations Management*, Vol. 1, No. 1, 2003.
- Hwang, Y., Evans, J. H. and V. G. Hegde, "Product Cost Bias and Selection of an Allocation Base", *Journal of Management Accounting Research*, Fall 1993, 213-241.

### **Published Refereed Conference Proceedings**

- Sengupta, K and V. G. Hegde, "Forecast Process Structure as a key Driver for Determining Collaboration Requirements", *paper is accepted for refereed research paper proceedings of the 38<sup>th</sup> Annual Meetings of Decision Sciences Institute, to be held at Phoenix, 2007.*
- Hegde, V. G. and R. Choy, " Impact of Organizational and Incentive Structure on Outsourcing Decisions in Manufacturing Firms", *refereed research paper in the 35<sup>th</sup> Annual Meetings of Decision Sciences Institute proceedings, 2004.*
- Radovilsky, Z and V.G. Hegde, " E-Commerce Development Model: Structure and Elements", *refereed research paper in the 35<sup>th</sup> Annual Meetings of Decision Sciences Institute proceedings, 2004.*

### **Research in progress**

- Working on a manuscript of project management related topic, which I am planning to submit to a journal listed in CBE's A- list.
- Working on a paper on teaching data mining in business curriculum, which will be presented in an invited session at INFORMS 2019, Seattle.
- Working on another paper pertaining to the comparison of students' exam performance in three different mode of instructions (on-ground and online courses with and Respondus monitor). The objectives of this project is to evaluate and theorize the impact of plagiarism control on exam performance.

### **Academic Conference Presentations**

- Rajan, B and Hegde, V.G., "Exploring Healthcare Supply Chain Structure Using Financial Ratios", *Journal of Supply Chain and Operations Management*, presented at presented at 29th Annual CSU-POM conference, Pomona, February, 2017.
- Kancharla, S.P. and Hegde, V.G., " Inferences about Supply Chain Practices using Financial Ratios", *presented at presented at 28<sup>th</sup> Annual CSU-POM conference, San Francisco, February, 2016.*
- Hegde, V. G and Z. Radovilsky, "Resource Allocation Patterns in a Multi-Project Portfolio of Engineering Projects", *presented at 27<sup>th</sup> annual Production and Operations Management Society (POMS) conference, Orlando, May 2016.*
- Hegde, V.G., Radovilsky, Z. and Sengupta, E., "An Empirical Evidence of Supply Chain Quality Related Customer Clusters in the Consumer Durables Industry," *25<sup>th</sup> annual Production and Operations Management Society (POMS) conference, Atlanta, May 2014.*
- Hegde, V.G. and Nakayama, E, "Estimation of Project Duration in Multiple Project Environments", *presented at 23<sup>rd</sup> annual Production and Operations Management Society (POMS) conference, Chicago, April 2012.*

- Hegde, V.G., Nakayama, E, and S. Motavalli, "Factors Influencing Project Duration in Multi-Project Environments: A Study in a Public Works Engineering Division", *presented at 23<sup>rd</sup> annual CSU-POM conference, San Jose, February, 2012.*
- Hegde, V. G and Z. Radovilsky, "Measuring Customer Centric Quality in Supply Chains", *presented at 22<sup>nd</sup> annual Production and Operations Management Society (POMS) conference, Reno, May 2011.*
- Hegde, V. G and Z. Radovilsky, "A Framework to Assess Effectiveness of Online Model for Operations Management Courses", *presented at 21<sup>st</sup> annual Production and Operations Management Society (POMS) conference, Vancouver, May 2010.*
- Hegde, V. G, "Comparing E-satisfaction Ratings between Click-and-Brick and Pure-Online E-Tailers ", *presented at 19<sup>th</sup> annual Production and Operations Management Society (POMS) conference, La Jolla, May 2008.*
- Hegde, V. G, "Structure of Collaborative Forecasting: Insights from Six Case Studies", *presented at INFORMS annual meetings, Whashington DC, October 2008.*
- Sengupta, K and V. G. Hegde, "Forecast Process Structure as a key Driver for Determining Collaboration Requirements", *presented at the 38<sup>th</sup> Annual Meetings of Decision Sciences Institute, Phoenix, 2007*
- Hegde, V. G. and Sengupta, K., "Operational Complexities Associated with Product Configurator Deployments: An Exploratory Study", *presented at 18<sup>th</sup> annual Production and Operations Management Society (POMS) conference, Dallas, May 2007.*
- Hegde, V. G. and Sengupta, K., " Operational challenges of Product configurators: A Field Study", *presented at the 37<sup>th</sup> Annual Meetings of Decision Sciences Institute, San Antonio, November 2006.*
- Hegde, V. G. and Sengupta, K. "Forms of Supply Chain Collaboration and Their Antecedents", *presented at 17<sup>th</sup> annual Production and Operations Management Society (POMS) conference, Boston, May 2006.*
- Sengupta, K. and Hegde, V. G., "The interrelationship between Demand Management and Supply Chain Integration Strategies", *presented at the 36<sup>th</sup> Annual Meetings of Decision Sciences Institute, San Francisco, November 2005.*
- Hegde, V. G. and K Sengupta, "Process Focused Approaches to Demand Chain Network Design", *presented at 16<sup>th</sup> annual Production and Operations Management Society (POMS) conference, Chicago, May 2005.*
- Hegde, V.G., "An Internal View of the Outsourcing Decision Process in a Manufacturing Firm", *presented at CSU-POM 17<sup>th</sup> annual meetings, San Francisco, 2005.*
- Hegde, V. G. and R. Choy, " Impact of Organizational and Incentive Structure on Outsourcing Decisions in Manufacturing Firms", *presented at the 35<sup>th</sup> Annual Meetings of Decision Sciences Institute, Boston, 2004.*
- Radovilsky, Z and V.G. Hegde, " E-Commerce Development Model: Structure and Elements", *presented at the 35<sup>th</sup> Annual Meetings of Decision Sciences Institute, Boston, 2004.*
- Choy, R. and V.G. Hegde, " The Outsourcing Dilemma For Small and Midsize Manufacturing Enterprises: A Case Study," *presented at CSU-POM 16<sup>th</sup> annual meetings, Northridge, 2004.*

### **Professional Organizations**

- I am associated with the following international organizations pertaining to my discipline: POMS (Production and Operations Management Society), INFORMS and DSI (Decision Sciences Institutes). I regularly attend the annual meeting and made presentations
- CSUPOM: I am a board member of the CSU level organization of Operations and Supply Chain Management faculty; I play an active role in this organizations.

- Hosted the CSUPOM 2008 in CSUEB campus, Dr. Radovilsky and I were the co-chairs of the conference
- Hosted CSUPOM 2018 in CSUEB campus, Dr. Wu and I were the co-chair of the conference

### **Invited Presentations, Webinars and Workshops for Companies/Institutions**

CISCO SYSTEMS INC, Santa Clara, CA: *January 2013, Presentation to Release Management Group,*  
Topic: Emerging Trends in Project Management: Multiple Project Management and Agile Project Management.

HITACHI, INC., USA, December 2010. **Webinar** to managers from multiple USA locations, Topic: Procurement's Role in Value Creation: Requirement Definition Process.

BART, Inc, Oakland, CA, January 2010, Two day **workshop** for middle management, Topic: Introduction to Project Management and its role in industries.

BART, Inc, Oakland, CA, December 2009. One day **workshop** for senior executives, Topic: Introduction to Project Management and its role in industries.

INFOSYS, INC, Bangalore, India, *July 2004*, Presentation to IT Managers, Topic: E-Commerce Development: Structure and Elements.

INDIAN INSTITUTE OF MANAGEMENT, BANGALORE, Bangalore, India, *July 2004*, Research presentation to academic audience, Topic: Customization: Impact on Product and Process Performance

INSTITUTE OF FINANCIAL AND INTERNATIONAL MANAGEMENT, Bangalore, India, *July 2004*, Presentation to MBA students, Topic: E-Commerce Development: Structure and Elements.

## **UNIVERSITY SERVICE**

### **Committee Service at the University level**

- 2016-2017 CBE Rep for AVP of ORSP Search Committee
- 2015-2016 Spring quarter replacement for University FAC
- 2015-2016 University Sustainability Committee
- 2014-2015 Professional Leave Committee, Chair
- 2014-2015 Curriculum Support/System Specialist hiring committee (Online campus).
- 2013-2014 WASC Educational Effectiveness Council
- 2013-2014 University ILO Subcommittee
- 2012-2014 University FAC
- 2012-2014 Planning for Distinction (PFD) Task Force; Invited to serve on this committee by Provost on the recommendation by Dean Agrawal
- 2011-2012 WASC Committee on Institutional Learning Outcome (ILO)
- 2012 Fall Academic Senate
- 2009 -2011 Fairness Committee
- 2003-2007 CAPR
- 2003-2004 WASC- Outcome Team for Mission

### **Committee Service at College and Department levels**

- 2014-2016 MBA Q2S Task Force
- 2016-2017 Advisory Committee to select Associate Dean
- 2009-2016 Management Department Retention Committee
- 2014-2015 Post Tenure Review Committee



- 2013-2014 Assessment of Learning (AoL) Task Force
- 2013-2014 OSCM TT Faculty Search Committee, Chair
- 2013-2014 Department Market Adjustment committee
- 2012-2013 CBE Dean Search Committee
- 2009-2013 Department RTP
- 2006-2007 ITM Interest Group & ITM Option design committee
- 2002-2003 CUI Subcommittee

## **Working with Student Organizations on-campus**

### *Operations and Materials Society (OMS)*

- OMS was established in 1992 as a student organization in the College of Business and Economics, CSUEB by Professor Dr. Zinovy Radovilsky. It is also affiliated with the Mission Peak Chapter of APICS and Northern California Chapter of ISM.
- I have been serving as faculty advisor OMS from Spring 2003 to 2010.
- I have been helping this organize speaker events, workshops, provided the continuity, manage the finances and nominated OMS officers for awards recognitions.
- The accomplishment include 7 on-campus Fall workshops that were attended by more than 100 students and 4-5 industry speakers; 12 dinner/speaker events that are attended by 30-40 students and 1-2 speakers; around 50 industry tours were conducted

### *Delta Sigma Pi*

- This organization is one of America's foremost professional fraternities for men and women pursuing careers in business. Serve as faculty advisor during academic year 2010 – 2011.

### *Indian Student Organization*

- The student officers of this organization requested me serve as faculty advisor during academic year 2009 – 2011 and also from 2017 - onwards

### *Honorary Member of Golden Kay International*

- Become an honorary member of this club and gave keynote speech to their annual event in .

## **CONSULTING/RESEARCH PROJECTS WITH INDUSTRY**

I have worked with the following companies during my academic and industrial career in USA.

- Illumina Inc, CA
- BART, CA
- East Bay Works
- CISCO Inc, CA
- Hitachi USA, CA
- HP, Sonoma, CA
- Qualcomm, CA
- Mother's Cookies, CA
- Fastenal Company, MN
- Elkay Manufacturing, IL
- PEPSI Cola General Bottlers, IL
- Antec, IL
- CUC International, OH
- Elcor Corporation, TX
- US Mint, NY

- Chrysler, MI
- LTV Steel, PA
- Westinghouse, PA
- WHEMCO, PA

## EDUCATION

**Ph.D.**, UNIVERSITY OF PITTSBURGH, Pittsburgh, PA; *August 1997*

*Major:* Operations Management

*Minor:* Econometrics

**Bachelor of Engineering**, UNIVERSITY OF MYSORE, Mysore, India; *January 1985*

*Major:* Mechanical Engineering

## TECHNICAL SKILLS

### System Design & Development

*Programming Languages:*

C, SQL, C++, FORTRAN, Java

*Relational Database Systems:*

ORACLE, MS SQL Server, MS Access

*Multidimensional Database Systems:* Essbase, Cognos

*Operating Systems:*

MS-Windows

*Systems analysis & design:*

Structured analysis/design, Object Oriented analysis/design

### Business Analytics

*Project Management:*

Microsoft Project

*Shareware Packages:*

R, Python,

*Optimization Analysis:*

LINDO, GAMS

*Simulation:*

@Risk

*Statistical Analysis:*

JMP, SAS, SPSS

### ERP/eBusiness Applications

*PeopleSoft Materials Management:* Purchasing, Inventory, eProcurement

*PeopleSoft Sales & Logistics:* Order Management, Inventory, Product Configurator, eStore

*PeopleSoft Production Management:* Production Management, Bills & Routings, Cost Management

*PeopleSoft SCM Planning:* Demand Planning, Enterprise Planning, Production Planning

*PeopleSoft Financials:* Projects, Budgets, General Ledger