Symbiosis Institute of Business Management Hyderabad

Symbiosis International Deemed University

Pune

Guest Lecture by

Dr. Rajendra P. Srivastava

Topic:- "Textual Analysis of Annual Reports and Risk Assessment Models including Fraud Risk"

January 10, 2019

Dr. Rajendra P Srivastava is Ernst & Young Distinguished Professor of Accounting & Information Systems and Director of the Ernst & Young Centre for Auditing Research and Advanced Technology at the School of Business, University of Kansas. He holds a Ph.D. in accounting from the University of Oklahoma and a Ph.D. in physics from Oregon State University, Corvallis.

With such a august personality in the campus, students were elated to attend his lecture.

His lecture mainly dealt on the topic of "Misappropriates in the Reports of Companies" and hshare his rich experience and made students understand the importance of being correct in conducting business.

Dr. Rajendra P Srivastava's research is based on a concatenated approach called "Cosine Theory" which draws a graph for the relatability of the numbers from the Annual reports and checks for the misappropriations within the reports. His research resulted in two patented models viz., FRAANK and SEEKiNF. These two are the result of XBRL i.e. Extensible Business Reporting Language.

FRAANK: (Financial Reporting and Auditing Agent with Net Knowledge) is basically built for Financial information from Balance Sheet, Income Statement and Cash Flow Statement from 10K, and 10Q. Also, it gets sections of 10K and 10Q.

Dr. Ravi Kumar Jain, Director SIBM – Hyd presenting memento to Dr. Rajendra P Srivastava

SEEK-iNF: Basically built for Non-financial information, search is based on user's provided search strings from the following SEC filings, 8K, 10K, 10Q, 13F, DEF 14A, S1, Comments letters, Uploads, 20F, 40 F, and AAER.

SeekiNF (Search Engine to Extract Knowledge from Industry Filings) is a cloud-based technology that provides searchable interface within different levels of resolutions in SEC filings. SeekiNF provides tremendous opportunities for gathering information related to accounting, finance, marketing, tax, law, etc. to conduct research and develop various risk assessment models including financial risk and fraud risk using financial and non-financial information. It is incredibly fast, gets the results in seconds. In short, SeekiNF is a Complete System, Second to None with its own Database and Incredible Search Engine.

The session provided valuable insights in the area of corporate filings.

Dr. V K Satya Prasad   **Dr. K P Venugopala Rao**   **Dr. Ravi Kumar Jain**
Assistant Professor   Dy. Director   Director
                                                        SIBM - Hyderabad