

**1. Shri M D Agrawal, President, CSI visits AESICS-CSI Student Branch**

(Shri Bipin Mehta, Director, AESICS and Shri M D Agrawal, President, CSI)

Shri M D Agrawal, President, CSI and Head of IT a& Deputy General Manager of IS Department, Bharat Petroleum Corp. Ltd. visited AES Institute of Computer Studies on 30th November, 2011. He delivered a lecture on “Industrialization of IT” to the students and faculty members. Mr. Bipin Mehta, Director, AESICS welcomed Shri M D Agrawal and introduced him to the participants. He appreciated his support to research and academic activities and his initiatives like free tutorials on PHP and MySQL to the CSI members. In his lecture, Shri Agrawal deliberated on recent developments and new trends in IT industry. He talked about industrialization of IT, new developments in cloud computing, technology, shift from mainframe computing to desktop, mobile and hand held computing, socialization of IT, use of data analytics to solve “Big Data Problem”. He also shared recent findings of Gartner about the growing demand of different technologies and skills in IT industry. He answered many curious questions and made the session interesting. The lecture was attended by more than hundred students and faculty members. Vote of thanks was proposed by Mr. Aditya Patel, Asst. Professor and AESICS-CSI Student Branch Counselor.

**2. Lecture on Professional Career Development in IT**

Shri P R Rangaswami, Nomination Committee member, CSI and Managing Director, Consolidated Cybernetics Co. Pvt. Ltd., Coimbatore visited AESICS-CSI Student Branch on 30<sup>th</sup> November, 2011. Mr. Bipin Mehta, Director, AESICS welcomed the participants and gave

introduction of the speaker. Mr. Rangaswami shared his industry experience of working on diverse information systems projects ranging from Engineering, Finance and Systems. He encouraged student members to acquire domain knowledge by developing projects in different industries. He explained the importance of system modeling and system visualization for development of user friendly and good quality software applications. The lecture was attended by more than hundred students and faculty members. Vote of thanks was proposed by Mr. Vinay Vachharajani, faculty member, AESICS.

### 3. Seminar on Business Intelligence using ElegantJBI



Mr. Pradip Sharma, Manager – Marketing, BI Practice, Elegant Microweb Pvt. Ltd.

A Seminar on Business Intelligence using ElegantJBI was organized by AESICS-CSI Student Branch on 24<sup>th</sup> November, 2011 at AES Institute of Computer Studies, Ahmedabad University. The speakers in the Seminar were Ms. Aparna Varma, Business Analytics Consultant and Mr. Pradip Sharma, Manager – Marketing, BI Practice, Elegant Microweb Pvt. Ltd. Mr. Sharma explained how SCM, ERP, CRM integrate on one platform to derive knowledge from the business. He gave live demonstration on the working of Data Warehouse, OLAP analysis and Graph tool. He revealed all major OLAP operations like Drill Up, Drill Down, Pivot, spot lighter, UDDI, UDHI, sorting and Ranking. He had shown the working of dynamic dashboard generation. The session was attended by more than 50 participants.

#### **4. Seminar on Emerging Wireless Technologies**

A seminar on Emerging Wireless Technologies was organized by AESICS-CSI Student Branch on 14<sup>th</sup> October, 2011 to create awareness in students about wireless technologies. The speaker of the seminar was Mr. Ramesh Nikam Deputy General Manager (Mobile Operations), BSNL. Mr. Nikam started his session by giving overview of emerging wireless technologies and explained the growing demand of wireless applications. He discussed 3G and 4G technologies, GSM Architecture and its use by BSNL, software used in mobile station and base station communication and Mobile number portability. The seminar created good interest in students to understand live case of GSM configuration and execution in BSNL. Mr. Sandeep Vasant, Lecturer, AESICS proposed vote of thanks.

#### **5. Seminar on IBM Great Mind Challenge (TGMC)**

A Seminar on IBM Great Mind Challenge (TGMC) for student members was organized by AESICS-CSI Student Branch on 4<sup>th</sup> October, 2011. The seminar provided exposure to IBM Great Mind Challenge (TGMC) – national level software development contest for students and encouraged students to develop innovative projects use IBM tools and technology in software project development. Ms. Zalak Chauhan from IBM TGMC explained the details of IBM TGMC contest, software to be used in developing projects. Mr. Aditya Patel, Asst. Professor, AESICS encouraged students to initiate and collaborate by working on innovative software development problems in project teams. He explained the use of IBM Rational tools and technology for software project development and CASE tools for software engineering. The seminar was attended by around 100 students of MCA and final year BCA.

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