

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

EXPERT TALK – EVEN SEM (2015-2016)

Subject: “*Logistics and Supply Chain Management*” **Expert Name:** Mr. Shan Muthuvelu

Audience: VI & VIII Sem

Date: 3/31/2016 (2.00 PM- 4.30 PM)

The department of Information Science and Engineering has conducted Expert talk on “*Logistics and Supply Chain Management*” for the 6th & 8th semester students on 3/31/2016 from 2 pm – 4.30 pm. The expert speaker Mr. Shan Muthuvelu, President, ITorizon. India Pvt Ltd was invited to conduct the same.

Speaker is multi skilled professional with 18+ Yrs of experience spread across Supply chain digital transformation trends in that Sector. The need and the ways a supply chain is used was considered as the key area.

VARIOUS SESSIONS THROUGHOUT THE PROGRAM:



Supply Chain Advanced Analytics



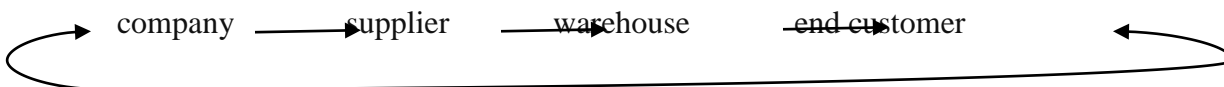
TOPICS COVERED:

- ✓ Basic idea of supply chain and uses.
- ✓ How does the supply chain work?
- ✓ Leading vendors
- ✓ Top technologies

Supply chain management is the management of the flow of goods and services and includes all processes that transform raw materials into final products. It involves the active streamlining of a business's supply-side activities to maximize customer value and gain a competitive advantage in the marketplace.

Supply chains cover everything from production to product development to the information systems needed to direct these undertakings.

Supply chain management system



Supply Chain Management

SCM attempts to centrally control or link the production, shipment, and distribution of a product. By managing the supply chain, companies are able to cut excess costs and deliver products to the consumer faster. This is done by keeping tighter control of internal inventories, internal production, distribution, sales, and the inventories of company vendors.

SCM is based on the idea that nearly every product that comes to market results from the efforts of various organizations that make up a supply chain.

Supply chain vendors' examples:

- Oracle
- Ivanti
- Manhattan Associates

Supply Chain Top Technologies

- Multi-Shuttle System
- Analytics Tools
- Optical Recognition
- Conveyer Connection
- Smart storage
- 3D printing
- Smart glasses

Supply Chain Advanced Analytics

- Asset Monitoring
- Product Monitoring
- Fleet Monitoring
- Connected Worker

Smart Transportation

Internet of things fleet comprises of many functions that makes thing easier for the tracking or the whole circle of production to consumption of a product.

For Example

- Route optimization
- Pressure
- Weight
- Vehicle Movement Analysis
- Asset Tracking

The session was very informative and has given immense knowledge to all the participants.

Totally 112 students from VI & VII semester attended the technical expert talk .The students have completely utilized the session.