



**“Session on Data Warehouse and Data Mining”**

<b>Topic :</b>	Data Warehouse and Data Mining
<b>Date of event :</b>	March 16, 2011
<b>Aim of the Event</b>	<p>RDIAS organized a Guest Lecture on Data Warehouse and Data Mining for the students of MCA II and IV Semester. The session was conducted by Mr. Abhishek Bhardwaj, Team Leader, AON Hewitt.</p> <p>Many software projects are accumulated by a great deal of data, so we really need information about the effective maintenance and retrieving of data from the database. The newest, hottest technology to address these concerns is data mining and data warehousing. Keeping this in mind, a lecture was organized to acquaint the students with Data Warehouse &amp; Data Mining.</p>
<b>Description of the event</b>	<p>The speaker started with the introduction of what exactly is a datawarehouse, he emphasised on topics like -why dataware house is required, why is it important for business houses, what are the prerequisites to establish a datwarehouse for an organization. He also explained the various Data mining tools used by the industry. He went on to cover the usage of data mining for which he explained data mining as the extraction of hidden predictive information from large databases, a powerful new technology with great potential to help companies focus on the most important information in their data warehouses. Data mining tools predict future trends and behaviours, allowing businesses to make proactive, knowledge-driven decisions.</p>

He quoted numerous live example based on Data warehouse such as Facebook, a well known social networking site. He explained the process of Facebook in which he initiated by explaining how data is stored and extracted.

The lecture was very much appreciated by all students and Faculty members.